The right information for every need

The Wine Special shows you the extensive range of Vinidor appliances, wine storage and multi-temperature wine cabinets.

www.liebherr.com

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MIX
From responsible sources
FSC® C019858

Refrigerators and freezers

for professional use

2011/2012

LIEBHERR

Professional quality

Climate rating definitions

Climate rating SN = ambient temperatures from +10°C to +32°C

Climate rating N = ambient temperatures from +16°C to +32°C

Climate rating ST = ambient temperatures from +16°C to +38°C

Climate rating T = ambient temperatures from +16°C to +43°C

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Fresh ideas for the environment:

Liebherr's energy-efficient refrigerators and freezers for commercial use

ActiveGreen

For Liebherr, ActiveGreen starts early on in the design stages of professional refrigerators and freezers. Liebherr uses high-quality components for reliable operation and top energy efficiency even if appliances are exposed to the toughest demands posed by professional use. By combining precision controllers with highly efficient refrigeration components, Liebherr's professional appliances offer exceptional energy savings.
Liebherr is the first company to change over its entire range of professional refrigerators and freezers to the environmentally friendly R 290 and R 600a refrigerants. They are HFC-free and have no detrimental effects whatsoever on the ozone layer and the associated greenhouse effect. In addition to this, the use of new, highly efficient compressors allows a significant reduction in the energy consumption of the appliances. All the components of the appliances are in conformity with ROHS and WEEE guidelines. All Liebherr's European manufacturing sites are certified to the international environmental management standard ISO 14001.

Know-how that matters!

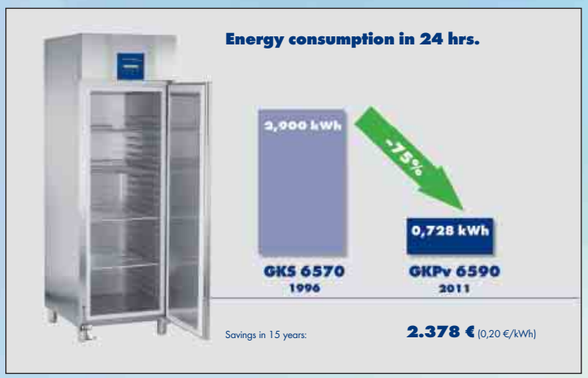
Backed by over 50 years of experience, Liebherr-Hausgeräte has specialised in developing and producing high-quality refrigerators and freezers displaying premium quality and top design. Innovative ideas pushing the envelope when it comes to convenience and energy saving are regularly incorporated into Liebherr's appliances. Back in 1993 Liebherr was the first manufacturer to change over to CFC-/HFC-free refrigerants for its entire range of free-standing domestic appliances.
Liebherr's manufacturing processes are also geared to the efficient use of resources. Take, for example, the heat naturally generated during appliance manufacture: it is recycled as heat energy. Liebherr uses environmentally compatible powder coatings for all its sheet metal. They contain no solvents and no waste water which might have a negative impact on the environment results. The plastic parts are marked for optimal recycling.

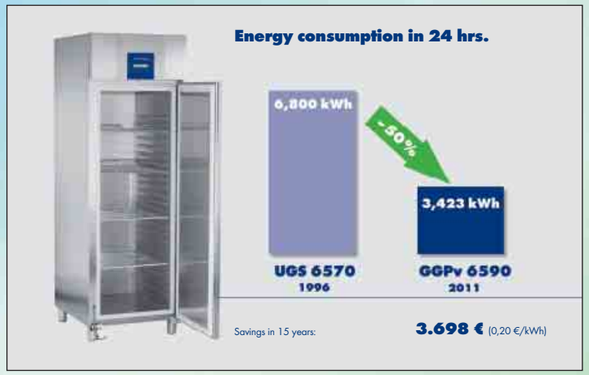
Premium product quality

Product quality and long service life are decisive factors in the environmental life cycle assessment of a commercial appliance. Employing high-quality components ensures a long service life. The refrigeration quality of the appliances plays an important role in maintaining freshness – an aspect of particular importance in the professional sector. Rapid cooling of food, temperature stability, humidity and quick defrosting are key aspects. Hygiene is a major factor in all areas where large quantities of food are used every day and it is something to which Liebherr pays strict attention at the design stage. For instance, wherever technically possible, the appliance exteriors are designed to avoid joints and seams. This makes it much simpler to keep external surfaces clean and hygienic. Where applicable, the commercial-grade polystyrol inner liners are moulded in one piece with coved corners and are thus particularily easy to clean.

Award-winning energy efficiency

Energy efficiency always has been, and remains, of central importance to Liebherr. It is one of the major influences on the design of the commercial appliances. To illustrate the point, Liebherr received three of the five 2006 ProCool awards for energy-efficient and environmentally friendly refrigerators and freezers for commercial use. The energy consumption of the award-winning appliances was as much as 70 % below the market average. Liebherr's extremely energy-efficient commercial appliances also enjoy top energy consumption rankings in various international countries and states, such as the Netherlands or California. Precision electronic control systems, optimised refrigeration components, maximum insulation, and highly efficient compressors ensure that energy efficiency is constantly improved.





Environmentally friendly in two respects

Liebherr is the first manufacturer to have changed over to environmentally friendly HFC-free refrigerants for its entire range of professional refrigerators and freezers for commercial use. Exclusive use is made of the ecologically harmless R290 and R600a refrigerants. Due to the changeover to these environmentally friendly refrigerants, refrigeration components of even greater efficiency can be employed, making the entire range even lower in energy consumption.

HFC free

HFC free – Refrigerators

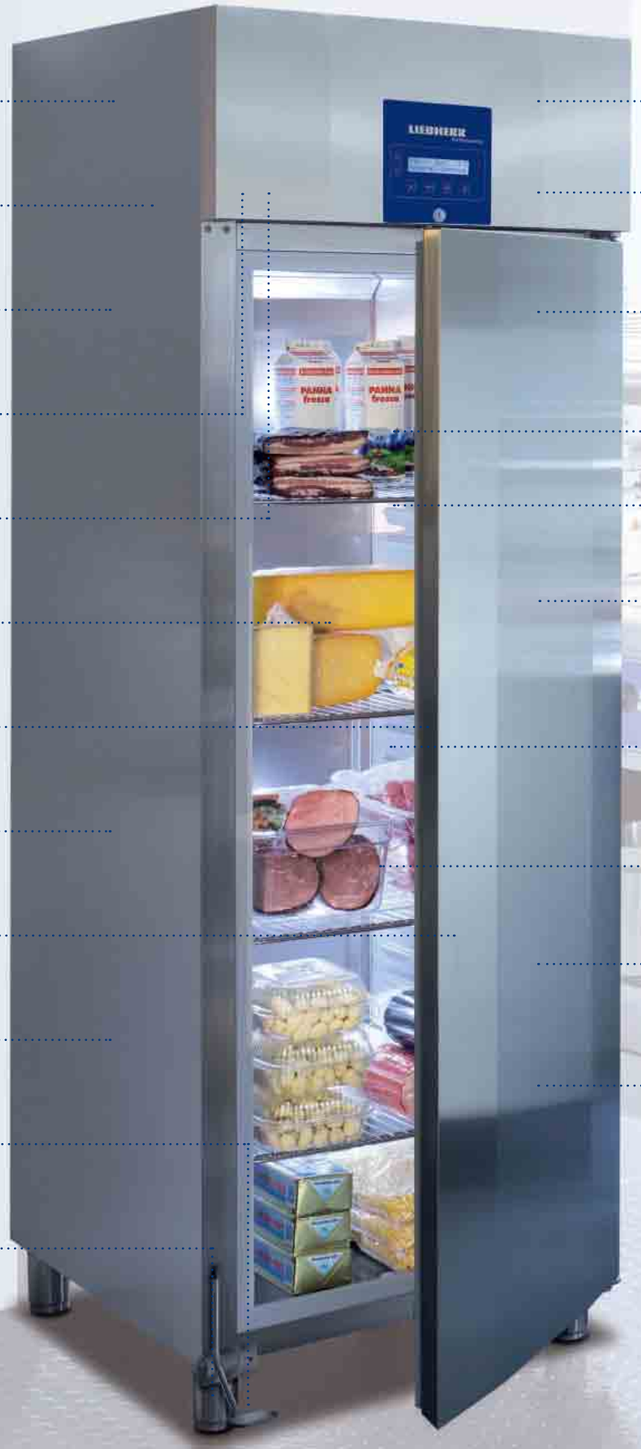
Professional appliances for commercial use

Exacting standards of performance are expected of appliances in all areas of professional use where freshness ranks high in quality aspirations. Liebherr has therefore come up with a special range designed to fit the bill in terms of top refrigeration performance and select materials. Whether the appliances are used in environments where the ambient temperatures are high, the door has to be opened frequently, or large quantities of food or drinks have to be placed inside: the combination of high refrigerating capacity, high quality workmanship and fittings tailor-made for commercial needs means that they fulfill the highest professional standards.

Fresh ideas for the environment

HFC free Refrigerators

Exacting standards of performance are expected of refrigerators and freezers in all areas of professional use where freshness ranks high in quality aspirations – whether it be refrigeration performance or hygiene in day-to-day use. Innovative ideas providing premium quality and top design are the hallmarks of Liebherr's range of appliances for professional use. In defining the materials, designing the refrigerator components or developing the design concepts, the focus is on ensuring the long-term, reliable operation of our commercial appliances.



Highly efficient refrigeration system for a significant reduction in energy consumption and running costs.

Environmentally-friendly hydrocarbon refrigerant for high performance and improved energy efficiency.

HFC free

Hot-gas condensate vaporizer: reliable and energy efficient.

Large surface-area evaporator, coated to protect against corrosion – for long-lasting excellent refrigeration quality.

Highly efficient fans reduce the energy consumption.

Visual and audible door-open and temperature alarms alert the user to uncontrolled temperature increase and unnecessary cold air loss.

High-quality door seal easily replaceable.

High-performance, 83 mm insulation for low energy consumption and maximum temperature constancy.

Reversible door allows the appliances to be adapted to any individual installation site.

ROHS and WEEE conformity by using environmentally friendly materials combined with optimal recyclability.

Integrated foot pedal assists easy, convenient opening of the door.

Height-adjustable legs as standard for optimal cleaning under the appliance.

Hinged and detachable unit cover for good access to the refrigeration components for servicing and cleaning purposes.

Precision electronic control systems in conjunction with high-quality refrigeration components for minimal energy consumption. The controller is flush-mounted to ensure easy cleaning.

HACCP-compliant RS 485 interface, volt-free alarm contact and infrared interface enable networking with central data logging and alarm systems.

Liebherr air ducting system ensures uniform temperature distribution.

Evaporator-free interior for minimal temperature increase during defrost and increased capacity.

Demand-responsive hot-gas defrost system makes extra energy input unnecessary. The highly efficient hot-gas defrost system ensures that the process takes only about 10 minutes, minimising the temperature increase in the interior during defrosting and saving energy.

Automatic fan cut-out switch minimises the inflow of warm air from the outside when the door is open and keeps the cold air in the appliance, thus saving valuable energy.

304-grade stainless steel inner liner with moulded shelf support ribs and cleaning drain ensures stability, flexibility and perfect hygiene.

The 304-grade stainless steel exterior with one-piece side walls is corrosion-resistant and easy to clean.

The **self-closing door** prevents unnecessary loss of cold air, contributing to the reduction of energy input. The ergonomic, full-length integrated handle ensures particularly convenient opening of the door.

Information applies to GKPv 6590 and GKPv 1490

Quality right down to the smallest detail

The ProfiPremiumline and ProfiLine appliances from Liebherr offer all the plus points professionals seek in reliable refrigerators and freezers. High quality materials, efficient refrigeration components and precision workmanship right down to the smallest detail – they all go to guarantee the high quality of the Liebherr appliances.

Practical and elegant – SwingLine design

The SwingLine doors are easy to open with an ergonomically and hygienically designed full-length, integrated edge handle. There are no projecting parts to detract from a smooth workflow. The sturdy door is very easy to clean and the door seals are replaceable. The doors stay open at 90° and close automatically at less than 75°. The integrated lock is exceedingly sturdy and protects against unauthorised access. The hinges can be reversed.

Professional refrigeration

The refrigeration units in conjunction with fan-assisted cooling and precision electronic controls are designed to fulfill the most exacting requirements. A specially developed air-ducting system ensures that the temperature is evenly distributed throughout the appliance. The efficient forced-air cooling system with twin fans ensures that the refrigerating capacity required is maintained even if the door is opened frequently and large quantities of fresh food are placed inside the appliance. Fan operation is stopped when the door is opened. The cold air is kept in the appliance, saving valuable energy. Defrosting takes place automatically. All the refrigeration components are integrated in the unit compartment, allowing good service access and releasing valuable internal storage space. The hinged unitpanel affords good access for cleaning or servicing purposes. Most models can be connected to central refrigeration systems and can be supplied appropriately prepared without refrigeration units.

Versatile and hygienic – the inner liner

The inner liners comply to highest hygiene standards and are made of high quality 304-grade stainless steel. This guarantees that they are tough, versatile, very hygienic and easy to clean. Gastronorm containers slide in on the ribs in the same way as the GN 2/1 shelves. The maximum shelf load is an impressive 60 kg.
Photo: Equipment

Accurate and convenient – the electronic control system

Precision electronic controls combined with optimised refrigeration components ensure professional-style refrigeration. The controls are user-friendly and all have volt-free alarm contacts, permitting connection to central alarm systems. The integrated optical and acoustic door and temperature alarms warns you in case of unwanted fluctuations in temperature or if the door is not closed. The user-friendly electronic controller is integrated behind a hygienic membrane.

Easy to clean

Hygiene is a major factor in areas where large quantities of food are used every day. All the models come with a 304-grade stainless steel inner liner with integrated support ribs. This makes the liners particularly simple and easy to clean without having to detach trayslides or ladderracks beforehand. The moulded liner base with generously radiused corners also features a cleaning drain.

Top hygiene – good floor clearance

The tough, stainless steel clad legs are height-adjustable from 150 mm to 180 mm, allowing effortless cleaning of the floor under the appliances.

Forced-air refrigerators GN 2/1, ProfiPremiumline

The Gastronorm refrigerators in the Profi- Premiumline provide everything professionals could want in terms of freshness and convenience. State-of-the-art electronics combined with fine-tuned refrigeration components ensure the high performance of these appliances. The temperature can be set as required from -2 °C up to +16 °C even at ambient temperatures of up to 43 °C. The clearly arranged, HACCP-compliant electronic controller comes with a a serial interface for continuous temperature registration and a volt-free alarm contact for external fault warning. The 304-grade stainless steel finish (including exterior rear wall and exterior base) is corrosion-resistant and easy to clean, ensuring the hygiene to which professionals attach especial importance. A new feature of all the ProfiPremiumline models is the use of the especially energy-efficient and environmentally friendly HFC-free refrigerant R 290. The GKPv 6590 and GKPv 1490 models with energy-saving fans rank among the most energy-efficient Gastronorm refrigerators on the market.

Accurate and convenient – the electronic control system

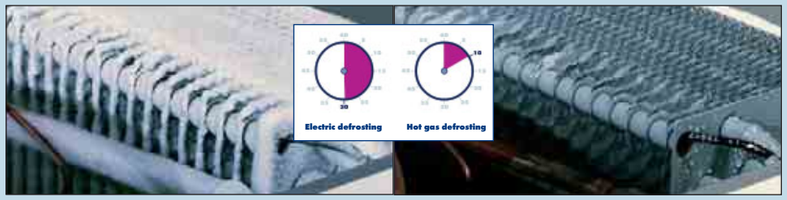
The ProfiPremiumline's clear text electronic controller incorporating a real-time clock conforms to HACCP requirements. It comes with an RS 485 interface, a volt-free alarm contact and an infrared interface. This allows networking with central data logging systems and permits stored data to be read out directly at the appliance control system. An optional NTC product temperature probe can be connected to the electronic controller for recording product temperatures. 10 different refrigeration programs with temperatures and humidity matched to the specific use are pre-defined for convenient operation. For instance, there are separate programs for cook-chill, meat or dairy products. Regardless of this, you can set individual temperature ranges. The electronic control system controls the automatic defrosting by hot gas. In addition, there is the option of initiating the defrosting operation as you require. The visual and audible door and temperature alarm ensures maximum safety. During alarm condition the temperature, date and time are registered.

Stainless steel shelves

The GN 2/1 grid shelves made of 304 stainless steel withstand loads of up to 60 kg. and offer the highest level of corrosion resistance.

Foot pedal opener

If you don't have a hand free, you can conveniently open the appliance using the integrated foot-pedal opener. The doors stay open at an opening angle of 90° and close automatically at less than 75°.



Forced-air refrigerators GN 2/1, ProfiPremiumline – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GKPv 6590	601 l	700/830/2150	510/650/1550	304-grade stainless steel
GKPv 1490	1427 l	1430/830/2150	1240/650/1550	304-grade stainless steel

HFC free – Refrigerators

Forced-air refrigerators GN 2/1	GKPv 6590 ProfiPremiumline	GKPv 1490 ProfiPremiumline
Gross capacity	601 l	1427 l
Exterior dimensions in mm (w/d/h)	700/830/2150	1430/830/2150
Interior dimensions in mm (w/d/h)	510/650/1550	1240/650/1550
Energy consumption in 24 h	0.728 kWh	1.917 kWh
General		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	-2°C to +16°C	-2°C to +16°C
Gastronorm	530 x 650 mm	530 x 650 mm
Cabinet finish	304-grade stainless steel	304-grade stainless steel
Door/lid material	304-grade stainless steel	304-grade stainless steel
Liner material	304-grade stainless steel	304-grade stainless steel
Type of control	electronic controller with text display	electronic controller with text display
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Interface/Volt-free alarm contact	RS 485/yes	RS 485/yes
Adjustable shelves	4	8
Shelf material	304-grade stainless steel grid shelves	304-grade stainless steel grid shelves
Shelf loading	60 kg	60 kg
Height of adjustable legs	150–180 mm	150–180 mm
Handle	full-length integrated handle	full-length integrated handle
Foot pedal opener	yes	yes
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	–
Insulation	83–60 mm	83–60 mm
Gross/net weight	136/120 kg	220/196 kg
Climate rating	T	T
Refrigerant	R 290	R 290
Connection rating	2.0 A/250 W	2.5 A/350 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Stainless steel grid shelf	7112904	7112904
Shelf, plastic-coated	7112908	7112908
U-shaped trayslide, right/left	– / –	9000906 / 9000907
Optional castor set	9590581	9590583
Infrared key incl. software	9590389	9590389
RS 485/RS 232 adapter, data log software	9590387	9590387
NTC product temperature probe	9590407	9590407

Forced-air refrigerators GN 2/1, ProfiLine

HFC free – Refrigerators

Professional quality and top performance are the hallmarks of the Gastronorm ProfiLine refrigerators. High quality refrigeration components combined with a forced-air system with twin fans guarantee even temperature distribution throughout the interior. The temperature can be set in a range of +1 °C to +15 °C in an ambient temperature of up to +43 °C. These appliances meet professional storage requirements with large capacity and easily variable shelf positions.

Sturdy grid shelves

The sturdy grid shelves are plastic-coated and have a 60 kg maximum shelf load.

Interior ceiling light with separate switch

The model GKPv 6572 with glass door has an interior ceiling light with separate switch. This provides a clear view of the products stored inside.

Precision electronic control system

The ProfiLine digital controller allows the temperature to be set to exactly the degree wanted. It is equipped with a volt-free alarm contact. This permits connection to central alarm systems. The appliances are defrosted automatically. There is the option of initiating additional defrosting as you require. The visual and audible door and temperature alarms ensure maximum safety.

Forced-air refrigerators GN 2/1, ProfiLine – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GKPv 1470	1427 l	1430/830/2150	1240/650/1550	304-grade stainless steel
GKPv 6572	601 l	700/830/2150	510/650/1550	304-grade stainless steel
GKPv 6570	601 l	700/830/2150	510/650/1550	304-grade stainless steel

Forced-air refrigerators GN 2/1	**GKPv 1470** ProfiLine	**GKPv 6572** ProfiLine	**GKPv 6570** ProfiLine
Gross capacity	1427 l	601 l	601 l
Exterior dimensions in mm (w/d/h)	1430/830/2150	700/830/2150	700/830/2150
Interior dimensions in mm (w/d/h)	1240/650/1550	510/650/1550	510/650/1550
Energy consumption in 24 h	2.315 kWh	2.702 kWh	1.047 kWh
General			
Cooling system	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic
Temperature range	+1°C to +15°C	+1°C to +15°C	+1°C to +15°C
Gastronorm	530 x 650 mm	530 x 650 mm	530 x 650 mm
Cabinet finish	304-grade stainless steel	304-grade stainless steel	304-grade stainless steel
Door/lid material	304-grade stainless steel	glass door with 304-grade stainless steel frame	304-grade stainless steel
Liner material	304-grade stainless steel	304-grade stainless steel	304-grade stainless steel
Type of control	electronic controller	electronic controller	electronic controller
Temperature display	external digital	external digital	external digital
Interior light	–	horizontal lighting, with separate switch	–
Fault: warning signal	visual and audible	visual and audible	visual and audible
Volt-free alarm contact	yes	yes	yes
Adjustable shelves	8	4	4
Shelf material	grid shelves plastic-coated	grid shelves plastic-coated	grid shelves plastic-coated
Shelf loading	60 kg	60 kg	60 kg
Height of adjustable legs	150–180 mm	150–180 mm	150–180 mm
Handle	full-length integrated handle	full-length integrated handle	full-length integrated handle
Foot pedal opener	–	–	–
Lock	fitted	fitted	fitted
Self-closing door	yes	yes	yes
Door hinges	–	right, reversible on site	right, reversible on site
Insulation	83–60 mm	83–60 mm	83–60 mm
Gross/net weight	221/195 kg	147/127 kg	134/118 kg
Climate rating	T	ST	T
Refrigerant	R 290	R 290	R 290
Connection rating	2.5 A/350 W	2.0 A/250 W	2.0 A/250 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Remote condensing unit option (variant nr. 525)	**yes/Prepared for refrigerant use**		**yes/Prepared for refrigerant use**
Accessories			
Stainless steel grid shelf	7112904	7112904	7112904
Shelf, plastic-coated	7112908	7112908	7112908
U-shaped trayslide, right/left	9000906 / 9000907	– / –	– / –
Optional castor set	9590583	9590581	9590581
Foot pedal opener	9590639	9590659	9590659

Forced-air refrigerators GN 2/1

These forced-air Gastronorm refrigerators are the perfect solution for economical, large-capacity storage requirements. The GN 2/1 shelves are easily height-adjustable, permitting full use of the interior. The temperature can be set precisely from +1 °C to +15 °C. The models GKv 5790 and GKv 5730 have a temperature range from -2 °C to +15 °C. This makes them suitable for fresh meat and cook-chill storage and also general purpose use. The complete range is very energyefficient with low running costs.

Precision electronic control system

The digital controller allows the temperature to be set to exactly the degree wanted. The door and temperature alarms alert you to any rise in the temperature or when the door is left open. All GKv models have auto-defrost. The integrated lock is exceedingly sturdy and protects against unauthorised access. Two different humidity settings can be selected for individual storage requirements.

Easy to clean

The seam-free moulded liner with integrated cleaning drain is easy to clean and hygienic. The rib-spacing permits the subdivision of the interior space to be varied. The sturdy shelves take Gastronorm containers up to GN 2/1 size. The extremely robust legs are height-adjustable from 150 mm to 180 mm, allowing effortless cleaning of the floor under the appliances.

SwingLine design

The SwingLine doors come with a strong slimline door handle. The sturdy door is easy to clean and is self-closing, to meet professional requirements. The door gaskets are replaceable and protected from damage and food deposits by the raised inner door liner. The doors close automatically from 80°.

Forced-air refrigerators GN 2/1 – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GKv 6460	663/647 l	750/750/2064	650/581/1710	stainless steel
GKv 6410	663/647 l	750/750/2064	650/581/1710	steel, white
GKv 5790/5760	583/569 l	750/750/1864	650/581/1510	stainless steel
GKv 5730/5710	583/569 l	750/750/1864	650/581/1510	steel, white

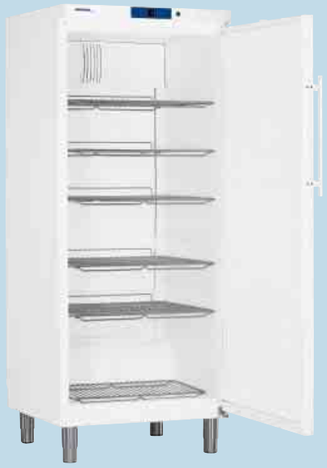
Forced-air refrigerators – range overview

GKv 4360	434/406 l	600/680/1900	475/480/1688	stainless steel
GKv 4310	434/406 l	600/680/1900	475/480/1688	steel, white

HFC free – Refrigerators

Forced-air refrigerators GN 2/1	GKv 6460	GKv 6410	GKv 5790
Total gross/net capacity	663/647 l	663/647 l	583/569 l
Exterior dimensions in mm (w/d/h)	750/750/2064	750/750/2064	750/750/1864
Interior dimensions in mm (w/d/h)	650/581/1710	650/581/1710	650/581/1510
Energy consumption in 24 h	1.298 kWh	1.298 kWh	1.269 kWh
General			
Cooling system	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic
Temperature range	+1°C to +15°C	+1°C to +15°C	**-2°C to +15°C**
Gastronorm	650 x 530 mm	650 x 530 mm	650 x 530 mm
Cabinet finish	stainless steel	steel/white	stainless steel
Door/lid material	stainless steel	steel	stainless steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller	electronic controller
Temperature display	external digital	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible	visual and audible
Adjustable shelves	6	6	5
Shelf material	clear-coated wire shelves	clear-coated wire shelves	clear-coated wire shelves
Shelf loading	60 kg	60 kg	60 kg
Height of adjustable legs	150–180 mm	150–180 mm	150–180 mm
Handle	stainless steel slimline door handle	ergonomic slimline handle	stainless steel slimline door handle
Lock	fitted	fitted	fitted
Self-closing door	yes	yes	yes
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	105/95 kg	108/99 kg	96/88 kg
Climate rating	SN-T	SN-T	SN-ST
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/150 W	1.0 A/150 W	1.0 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Also available: matching NoFrost freezer	**GGv 5860** (see page 55)	**GGv 5810** (see page 55)	**GGv 5060** (see page 55)
Accessories			
Grid shelf clear-coated	7112439	7112439	7112439
Optional castor set	9086457	9086457	9086457
Retrofit control panel	9086661	9086659	9086661
Stainless steel grid shelf	7112351	7112351	7112351

Forced-air refrigerators GN 2/1



Forced-air refrigerators GN 2/1	GKv 5760	GKv 5730	GKv 5710
Total gross/net capacity	583/569 l	583/569 l	583/569 l
Exterior dimensions in mm (w/d/h)	750/750/1864	750/750/1864	750/750/1864
Interior dimensions in mm (w/d/h)	650/581/1510	650/581/1510	650/581/1510
Energy consumption in 24 h	1.206 kWh	1.269 kWh	1.206 kWh
General			
Cooling system	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic
Temperature range	+1°C to +15°C	**-2°C to +15°C**	+1°C to +15°C
Gastronorm	650 x 530 mm	650 x 530 mm	650 x 530 mm
Cabinet finish	stainless steel	steel/white	steel/white
Door/lid material	stainless steel	steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller	electronic controller
Temperature display	external digital	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible	visual and audible
Adjustable shelves	5	5	5
Shelf material	clear-coated wire shelves	clear-coated wire shelves	clear-coated wire shelves
Shelf loading	60 kg	60 kg	60 kg
Height of adjustable legs	150–180 mm	150–180 mm	150–180 mm
Handle	stainless steel slimline door handle	ergonomic slimline handle	ergonomic slimline handle
Lock	fitted	fitted	fitted
Self-closing door	yes	yes	yes
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	95/86 kg	100/91 kg	97/89 kg
Climate rating	SN-T	SN-ST	SN-T
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/150 W	1.0 A/150 W	1.0 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Also available: matching NoFrost freezer	**GGv 5060** (see page 55)	**GGv 5010** (see page 55)	**GGv 5010** (see page 55)
Accessories			
Grid shelf clear-coated	7112439	7112439	7112439
Optional castor set	9086457	9086457	9086457
Retrofit control panel	9086661	9086659	9086659
Stainless steel grid shelf	7112351	7112351	7112351

Forced-air refrigerators

HFC free – Refrigerators

Forced-air refrigerators	GKv 4360	GKv 4310
Total gross/net capacity	434/406 l	434/406 l
Exterior dimensions in mm (w/d/h)	600/680/1900	600/680/1900
Interior dimensions in mm (w/d/h)	475/480/1688	475/480/1688
Energy consumption in 24 h	0.708 kWh	0.708 kWh
General		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	+1°C to +15°C	+1°C to +15°C
Gastronorm	–	–
Cabinet finish	stainless steel	steel/white
Door/lid material	stainless steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller
Temperature display	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible
Adjustable shelves	5	5
Shelf material	clear-coated wire shelves	clear-coated wire shelves
Shelf loading	60 kg	60 kg
Handle	stainless steel slimline door handle	ergonomic slimline handle
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	78/72 kg	81/74 kg
Climate rating	SN-T	SN-T
Refrigerant	R 600a	R 600a
Connection rating	1.5 A/100 W	1.5 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Grid shelf clear-coated	7112255	7112255
Adjustable feet	9086527	9086527
Roller set	9086529	9086529

Forced-air bakery standard refrigerators – ProfiLine

HFC free – Refrigerators

The ProfiLine bakery refrigerators are designed specifically for use in bakeries and pastry shops. The humidity levels can be set to suit the application. The appliances with efficient forced-air system are designed for a maximum ambient temperature of 43 °C. They can be set to temperatures ranging between -5 °C up to +15 °C.

Precision electronic control system

The ProfiLine digital controller allows the temperature to be set to exactly the degree wanted. It is equipped with a volt-free alarm contact for connection to a central alarm system. The electronic control system controls the automatic defrosting by hot gas. The visual and audible door and temperature alarms ensure maximum safety. The integrated lock is exceedingly sturdy and protects against unauthorised access.

Bakery standard

The 304-grade stainless steel inner liner is designed to take bakery trays. The adjustable, L-shaped trayslides are suitable for 600 x 400 mm and 600 x 800 mm bakery trays, depending on appliance.

Special air-ducting system

A special air-ducting system ensures that cold air is not directed straight onto delicate goods.

Forced-air bakery standard refrigerators, ProfiLine – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
BKPv 8470	856 l	790/980/2150	623/800/1550	304-grade stainless steel
BKPv 6570	601 l	700/830/2150	510/650/1550	304-grade stainless steel
BKPv 6520	601 l	700/830/2150	510/650/1550	steel, white

Forced-air bakery standard refrigerators	**BKPv 8470** ProfiLine	**BKPv 6570** ProfiLine
Gross capacity	856 l	601 l
Exterior dimensions in mm (w/d/h)	790/980/2150	700/830/2150
Interior dimensions in mm (w/d/h)	623/800/1550	510/650/1550
Energy consumption in 24 h	1.474 kWh	0.912 kWh
General		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	-5°C to +15°C	-5°C to +15°C
Bakery standard	600 x 800 mm	400 x 600 mm
Cabinet finish	304-grade stainless steel	304-grade stainless steel
Door/lid material	304-grade stainless steel	304-grade stainless steel
Liner material	304-grade stainless steel	304-grade stainless steel
Type of control	electronic controller	electronic controller
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Volt-free alarm contact	yes	yes
Adjustable trayslides	25	20
Shelf material	stainless steel L-shaped trayslides	stainless steel L-shaped trayslides
Height of adjustable legs	150–180 mm	150–180 mm
Handle	full-length integrated handle	full-length integrated handle
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Insulation	83–60 mm	83–60 mm
Gross/net weight	191/160 kg	152/136 kg
Climate rating	T	T
Refrigerant	R 290	R 290
Connection rating	2.0 A/250 W	2.0 A/250 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
		Also available in white as **BKPv 6520**
Accessories		
L-shaped trayslides, right	9000968	9001127
L-shaped trayslides, left	9000969	9001125
Optional castor set	9590581	9590581
Foot pedal opener	9590659	9590659

Forced-air bakery refrigerator

Our forced-air bakery appliances are specially designed to take bakery trays. The adjustable L-shaped trayslides are suitable for 600 x 400 mm bakery trays. The forced-air system guarantees a constant temperature of between +2 °C and +15 °C throughout the interior.

Dynamic cooling with the forced-air system

The powerful forced-air system ensures that product is chilled quickly and that the temperature remains even throughout the interior.

L-shaped shelf rails

In the BKv 4000 model, a maximum of 22 pairs of trayslides for 600 x 400 mm trays can be fitted. Trays are not included with the appliance.

Digital temperature display

The battery operated temperature display shows the exact temperature inside the appliance.

Under lock and key

The bakery refrigerator can be locked with a sturdy lock which is situated separately from the strong handle.

Forced-air bakery standard refrigerator – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
BKv 4000	400/390 l	752/710/1605	613/507/1312	steel, white

HFC free – Refrigerators

Forced-air bakery refrigerator	BKv 4000
Total gross/net capacity	400/390 l
Exterior dimensions in mm (w/d/h)	752/710/1605
Interior dimensions in mm (w/d/h)	613/507/1312
Energy consumption in 24 h	1.147 kWh
General	
Cooling system	forced-air
Defrosting	automatic
Temperature range	+2°C to +15°C
Bakery standard	600 x 400 mm
Cabinet finish	steel/white
Door/lid material	steel
Liner material	commercial grade moulded polystyrol
Type of control	analogue controls
Temperature display	external digital
Adjustable trayslides	10
Shelf material	stainless steel L-shaped trayslides
Lock	fitted
Door hinges	right, reversible on site
Gross/net weight	76/71 kg
Climate rating	SN-ST
Refrigerant	R 600a
Connection rating	1.2 A/150 W
Frequency/voltage	50 Hz/220–240 V
Accessories	
L-shaped trayslide, right	9452999
L-shaped trayslide, left	9452997
Castor base	9086957

Merchandising refrigerators with forced-air cooling

HFC free Refrigerators

Whatever the season, refreshing drinks are always in high demand. To ensure that they are always available at the right temperature, a durable, high-performance appliance is needed. Liebherr's drinks refrigerators chill the products fast, even if the doors are opened frequently. They have a high refrigerating capacity, are reliable and have an extremely long life due to their high-quality workmanship. All drinks refrigerators use the especially energy-efficient and environmentally friendly HFC-free refrigerant R 600a.

Adjustable temperature range between +2°C and +15°C to suit individual needs.

Sturdy lock prevents unauthorised access.

Forced-air cooling system for quick pull-down and uniform temperature distribution.

Analogue temperature display tells the user the exact internal temperature that has been set.

High quality, baked polyester coated exterior:
scratch and chip-resistant, easy to clean.

Ergonomic slimline door handle
stylish but tough.

ROHS and WEEE conformity
by using environmentally friendly materials combined with optimal recyclability.

HFC-free refrigerant
environmentally friendly and ensures high performance and energy efficiency.

Illuminated display is sure to attract attention to the appliance and its contents. The display panel can be customised.

Automatic fan cut-out switch minimises the inflow of warm air from the outside when the door is open.

Reversible door allows the appliances to be adapted to any individual installation site.

Insulated glass door
creates a powerful visual impact for the products on display.

Vertical interior light with separate switch
puts your products in the right light – tempting your customers to buy.

Clear-coated, narow-meshed wire shelves,
height-adjustable and suitable for all types of bottle. Shelf load 45kg.

Moulded inner liner
in commercial-grade polystyrol with coved corners for perfect hygiene.

Extra insulation
for low energy consumption and constant temperatures.

Self-closing door prevents any unnecessary escape of cold air, contributing to reduction of energy input.

Information applies to FKDv 3712 model

Forced-air display refrigerators

HFC free – Refrigerators

Liebherr's display refrigerators are perfect for presenting goods. With illuminated display and the insulated glass door, these appliances have everything you need to put fresh produce at centre stage. Of course they benefit from the professional performance that characterises all Liebherr's refrigerators with the forced-air system. Drinks and food are chilled fast and the temperature remains even throughout the interior. The temperature can be set between +2 °C to +15 °C in the FKDv 3712 and BCDv 1002, and between +2 °C to +12 °C in the BCDv 4312.

For a striking display of goods

Your products can be attractively displayed behind the glass door. Glass door appliances are equipped with an interior light with separate switch to put your goods in the right light – tempting your customers to buy.

LED interior and display lighting

The models FKDv 3712 and BCDv 4312 are also available with innovative LED interior and display lighting. Apart from providing perfect illumination of the interior and stored products, the LED light concept is also highly energy-efficient and long-lasting thus making large savings in running costs.

Display

The illuminated display of the FKDv/BCDv models, which is switched on with the interior light, is sure to attract a lot of attention to the appliance and its contents. The display canopy can be branded to meet your own requirements.

Sturdy shelves

The clear-coated wire shelves are easily adjustable, so you can vary the interior to suit your own requirements.

Under lock and key

The display refrigerators can be locked with a sturdy lock which is fitted separately from the strong handle.

Handle

In the BCDv 1002 model, a recessed edge grip is integrated in the aluminium door frame.

Forced-air display refrigerators – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Lighting vertical	Lighting horizontal
BCDv 4312	417/364 l	600/644/1990	•	
FKDv 3712	368/292 l	600/670/1996	•	
FKvsl 4112	365/346 l	600/610/1800		•
BCDv 1002	85/77 l	497/548/816		•

Forced-air display refrigerators	**BCDv 4312**	**FKDv 3712** Premium	**FKvsl 4112** Premium	**BCDv 1002** Counter-top
Total gross/net capacity	417/364 l	368/292 l	365/346 l	85/77 l
Exterior dimensions in mm (w/d/h)	600/644/1990	600/670/1996	600/610/1800	497/548/816
Interior dimensions in mm (w/d/h)	500/507/1622	464/478/1435	470/440/1612	430/360/544
Energy consumption in 24 h	2.000 kWh	2.098 kWh	1.273 kWh	1.300 kWh
General				
Cooling system	forced-air	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic	automatic
Temperature range	+2°C to +12°C	+2°C to +15°C	0°C to +15°C	+2°C to +15°C
Cabinet finish	steel/white	steel/silver	steel/silver	steel/silver
Door/lid material	glass door	glass door	glass door	glass door
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	external digital	–
Interior light	vertical lighting,	vertical lighting,	horizontal lighting,	recessed horizontal lighting,
	switchable in parallel with display	switchable in parallel with display	with separate switch	switchable in parallel with display
Adjustable shelves	5	5	5	2
Shelf material	white-coated wire shelves	clear-coated wire shelves	clear-coated wire shelves	clear-coated wire shelves
Shelf loading	45 kg	45 kg	50 kg	30 kg
Handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	recessed grip
Lock	fitted	fitted	fitted	fitted
Self-closing door	yes	yes	yes	yes
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	103.5/94.1 kg	103/97 kg	86/80 kg	38/36 kg
Climate rating	SN (also available with climate rating SN-ST)	SN-ST	SN-ST	SN-ST
Refrigerant	R 600a	R 600a	R 600a	R 600a
Connection rating	3.0 A/290 W	3.0 A/320 W	1.5 A/180 W	1.0 A/130 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Also available with LED interior light as	**BCDv 4313**	**FKDv 3713**	**FKvsl 4113 available from July 2011 onwards**	**BCDv 1003**
Accessories				
Narrow-spaced grid shelves	–	7112585	–	–
Protection bracket	–	7790785	7790747	–
Scanner rail	7440710	7641603	7641603	7440710
White wire shelves	7740756	–	7112467	–
Clear-coated wire shelves	–	–	7112537	7741768
Digital controller retrofit kit	–	–	9086747	–

Forced-air counter-top refrigerator FKv 502

While having a small footprint, the FKv 502 provides **ample storage capacity**: it easily accommodates up to 60 cans of drink or 30 0.5-litre bottles.

The **powerful forced-air system** quickly chills freshly stored food and drinks and ensures an even temperature throughout the interior.

The silver-look **interior** is stunningly elegant and can be rearranged to suit individual requirements at any time. The grid shelves are height-adjustable.

Forced-air refrigerators

HFC free – Refrigerators

Forced-air counter-top refrigerator	**FKv 502** Premium
Total gross/net capacity	45/42 l
Exterior dimensions in mm (w/d/h)	425/450/612
Interior dimensions in mm (w/d/h)	338/270/516
Energy consumption in 24 h	0.763 kWh
General	
Cooling system	forced-air
Defrosting	automatic
Temperature range	+2°C to +12°C
Cabinet finish	stainless steel
Door/lid material	glass door
Liner material	commercial grade moulded polystyrol
Type of control	analogue controls
Interior light	ceiling lighting, with separate switch
Adjustable shelves	2
Shelf material	clear-coated wire shelves
Shelf loading	30 kg
Lock	fitted
Door hinges	right fixed
Gross/net weight	34/32 kg
Climate rating	SN-ST
Refrigerant	R 600a
Connection rating	1.0 A/130 W
Frequency/voltage	50 Hz/220–240 V

Forced-air refrigerators

HFC free – Refrigerators

Liebherr's forced-air universal refrigerators are ideal when fresh goods have to be chilled fast. For example, large quantities of cold drinks can be chilled and sold in a much shorter time than in a statically cooled refrigerator.

This refrigeration system keeps a uniform temperature and the humidity constantly high throughout the interior. The temperature can be set between +0 °C and +15 °C.

Dynamic cooling with the forced-air system

The powerful forced-air system ensures that fresh food is chilled quickly and that the temperature remains even throughout the interior. The door-operated fan cut-out switch saves valuable energy and prevents warm outside air from flowing into the appliance.

Under lock and key

Our forced-air universal refrigerators can be locked with a sturdy lock that is fitted separately from the strong handle.

Retrofit display for FKvsl

The retrofit illuminated display for FKvsl models is guaranteed to attract attention to the appliance and it's contents. The display design can easily be customised.
Suitable for the FKvsl 41, 36 and 26 models.

Digital temperature display

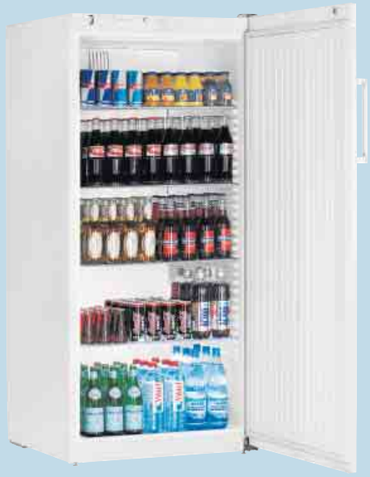
The battery operated temperature display in the FKv(sl) range shows the exact temperature inside the appliance.

Design

The elegant SwingLine design with bevelled edges makes these appliances the first choice for the most discerning customers.

Forced-air refrigerators – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
FKvsl 5410	544/520 l	750/730/1640	600/560/1452	steel, silver
FKv 5410	544/520 l	750/730/1640	600/560/1452	steel, white
FKvsl 5412	544/520 l	750/730/1640	600/560/1452	steel, silver
FKv 5412	544/520 l	750/730/1640	600/560/1452	steel, white
FKvsl 3610	335/329 l	600/610/1640	470/440/1452	steel, silver
FKv 3610	335/329 l	600/610/1640	470/440/1452	steel, white
FKvsl 3612	335/329 l	600/610/1640	470/440/1452	steel, silver
FKv 3612	335/329 l	600/610/1640	470/440/1452	steel, white
FKvsl 2610	236/230 l	600/610/1250	470/440/1062	steel, silver
FKv 2610	236/230 l	600/610/1250	470/440/1062	steel, white
FKvsl 2612	236/230 l	600/610/1250	470/440/1062	steel, silver
FKv 2612	236/230 l	600/610/1250	470/440/1062	steel, white
FKSBv 3600	352/331 l	600/616/1610	513/441/1418	304-grade stainless steel



Forced-air refrigerators	FKv 5410 Premium	FKvsl 5412 Premium
Total gross/net capacity	544/520 l	544/520 l
Exterior dimensions in mm (w/d/h)	750/730/1640	750/730/1640
Interior dimensions in mm (w/d/h)	600/560/1452	600/560/1452
Energy consumption in 24 h	0.983 kWh	1.364 kWh
General		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	0°C to +15°C	0°C to +15°C
Cabinet finish	steel/white	steel/silver
Door/lid material	steel	glass door
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls
Temperature display	external digital	external digital
Interior light	–	ceiling lighting, with separate switch
Adjustable shelves	4 (5 in FKvsl 5410)	5 (4 in FKv 5412)
Shelf material	white-coated wire shelves (clear-coated on FKvsl 5410)	clear-coated wire shelves (white-coated on FKv 5412)
Shelf loading	60 kg	60 kg
Handle	ergonomic slimline handle	ergonomic slimline handle
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	80/73 kg	100/94 kg
Climate rating	SN-T	SN-ST
Refrigerant	R 600a	R 600a
Connection rating	1.5 A/150 W	1.5 A/200 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
	Also available in silver as **FKvsl 5410**	Also available in white as **FKv 5412**
Also available with LED interior light as		**FKvsl 5413 / FKv 5413** available from July 2011 onwards
Accessories		
Coated wire shelves	7112449	7112449
Shelves in white	7112415	7112415
Protection bracket	7790739	7790739
Adjustable feet	9590629	9590629
Digital controller retrofit kit	9086747	9086747

Forced-air refrigerators

HFC free Refrigerators

Forced-air refrigerators	**FKvsl 3610** Premium	**FKvsl 3612** Premium	**FKv 2610** Premium	**FKv 2612** Premium
Total gross/net capacity	335/329 l	335/329 l	236/230 l	236/230 l
Exterior dimensions in mm (w/d/h)	600/610/1640	600/610/1640	600/610/1250	600/610/1250
Interior dimensions in mm (w/d/h)	470/440/1452	470/440/1452	470/440/1062	470/440/1062
Energy consumption in 24 h	0.947 kWh	1.224 kWh	0.786 kWh	1.030 kWh
General				
Cooling system	forced-air	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic	automatic
Temperature range	0°C to +15°C	0°C to +15°C	0°C to +15°C	0°C to +15°C
Cabinet finish	steel/silver	steel/silver	steel/white	steel/white
Door/lid material	steel	glass door	steel	glass door
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls	analogue controls	analogue controls
Temperature display	external digital	external digital	external digital	external digital
Interior light	–	ceiling lighting, with separate switch	–	ceiling lighting, with separate switch
Adjustable shelves	5 (4 in FKv 3610)	5 (4 in FKv 3612)	3 (4 in FKvsl 2610)	3 (4 in FKvsl 2612)
Shelf material	clear-coated wire shelves	clear-coated wire shelves	white-coated wire shelves	white-coated wire shelves
	(white-coated on FKv 3610)	(white-coated on FKv 3612)	(clear-coated on Fkvsl 2610)	(clear-coated on FKvsl 2612)
Shelf loading	50 kg	50 kg	50 kg	50 kg
Handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
Lock	fitted	fitted	fitted	fitted
Self-closing door	yes	yes	yes	yes
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	64/59 kg	82/76 kg	52/48 kg	66/61 kg
Climate rating	SN-T	SN-ST	SN-T	SN-ST
Refrigerant	R 600a	R 600a	R 600a	R 600a
Connection rating	1.0 A/130 W	1.5 A/160 W	1.0 A/120 W	1.5 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
	also available in white as **FKv 3610**	also available in white as **FKv 3612**	also available in silver as **FKvsl 2610**	also available in silver as **FKvsl 2612**
Also available with LED interior light as		**FKvsl 3613 / FKv 3613** available from		**FKv 2613 / FKvsl 2613** available from July 2011
		July 2011 onwards		onwards
Accessories				
Coated wire shelves	7112537	7112537	7112537	7112537
Castor base in white	7112467	7112467	7112467	7112467
Castor base	9086749	9086749	9086749	9086749
Protection bracket	7790773	7790773	–	–
Adjustable feet	9590411	9590411	9590411	9590411
Digital controller retrofit kit	9086747	9086747	9086747	9086747
Scanner rail	7641603	7641603	7641603	7641603

Forced-air refrigerators with transport guard	**FKSBv 3600**
Total gross/net capacity	352/331 l
Exterior dimensions in mm (w/d/h)	600/616/1610
Interior dimensions in mm (w/d/h)	513/441/1418
Energy consumption in 24 h	1.098 kWh
General	
Cooling system	forced-air
Defrosting	automatic
Temperature range	+2°C to +10°C
Cabinet finish	steel/stainless steel effect
Door/lid material	steel
Liner material	commercial grade moulded polystyrol
Type of control	analogue controls
Temperature display	external digital
Interior light	–
Adjustable shelves	5
Shelf material	white-coated wire shelves
Shelf loading	50 kg
Handle	recessed grip
Lock	fitted
Self-closing door	–
Door hinges	right, reversible on site
Gross/net weight	69/64 kg
Climate rating	SN
Refrigerant	R 600a
Connection rating	1.0 A/130 W
Frequency/voltage	50 Hz/220–240 V
Accessories	
Coated wire shelves	7112163
White wire shelves	7112064
Narrow-spaced grid shelves	7112553
Scanner rail	7641599
Gravity feed shelf (0.5l)	9007675

Refrigerators with static cooling

HFC free – Refrigerators

Robust quality on the outside and well-designed practical and convenient details on the inside: Liebherr's universal refrigerators are designed to withstand all the rigours of everyday commercial usage. The steel plate housing is extremely robust. The especially sturdy door hinges ensure that the door will operate perfectly even if opened and close frequently. The door hinges are reversible, meaning the appliances can be installed for easy access wherever desired. On the inside, our universal refrigerators are characterised by the fact that the useful space is maximised. The interior liner is seamfree and therefore easy to clean. The appliances are defrosted automatically; the defrost water is evaporated by the heat from the compressor. The temperature in the refrigerator can be set between +2 °C and +10 °C.

For a striking display of goods

Your products can be attractively displayed behind the glass door. Glass door appliances are equipped with an interior light with separate switch to put your goods in the right light – tempting your customers to buy. The temperature control is conveniently located in the operating panel on the outside of the appliance.

Door

The sturdy lock protects the goods inside from unauthorised access. The door seal can be replaced if necessary. All appliances are also available with an insulated glass door.

Easy to clean

Both the seam-free plastic liner and the fittings are particularly easy to clean and keep hygienic. Two recessed grips at the top of the appliance back make the appliances easier to move.

Refrigerators with static cooling – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
FKS 5000	500/433 l	752/710/1516	652/537/1338	steel, white
FKS 5002	500/433 l	752/710/1516	652/537/1338	steel, white
FKS 3600	360/335 l	600/600/1590	513/441/1418	steel, white
FKS 3602	360/335 l	600/600/1590	513/441/1418	steel, white
FKS 2600	260/247 l	600/600/1216	513/441/1047	steel, white
FKS 2602	260/247 l	600/600/1216	513/441/1047	steel, white
FKS 1800	180/174 l	600/600/850	513/441/734	steel, white
FKS 1802	180/174 l	600/600/885	513/441/734	steel, white

Refrigerators with static cooling	**FKS 5000**	**FKS 5002**	**FKS 3600**
Total gross/net capacity	500/433 l	500/433 l	360/335 l
Exterior dimensions in mm (w/d/h)	752/710/1516	752/710/1516	600/600/1590
Interior dimensions in mm (w/d/h)	652/537/1338	652/537/1338	513/441/1418
Energy consumption in 24 h	0.898 kWh	1.498 kWh	0.898 kWh
General			
Cooling system	static	static	static
Defrosting	automatic	automatic	automatic
Temperature range	+2°C to +10°C	+2°C to +10°C	+2°C to +10°C
Cabinet finish	steel/white	steel/white	steel/white
Door/lid material	steel	glass door	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls	analogue controls
Interior light	–	ceiling lighting, with separate switch	–
Adjustable shelves	5	5	5
Shelf material	white-coated wire shelves	white-coated wire shelves	white-coated wire shelves
Shelf loading	60 kg	60 kg	50 kg
Lock	fitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	71/66 kg	89/84 kg	58/54 kg
Climate rating	ST	SN	SN
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/130 W	1.35 A/170 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
White wire shelf	7112063	7112063	7112064
Narrow-spaced wire shelves	–	–	7112553
Coated wire shelves	7112001	7112001	7112163
Glass shelf	9293689	9293689	9293691
Gravity feed shelf (0.5l)	–	–	9007675
Castor base	9086957	9086957	9086959
Scanner rail	7641599	7641599	7641599
Protection bracket	9590869	9590869	9590871
Set of adjustable feet	9590963	9590963	9590965

Refrigerators with static cooling

Refrigerators with static cooling	**FKS 3602**	**FKS 2600**	**FKS 2602**
Total gross/net capacity	360/335 l	260/247 l	260/247 l
Exterior dimensions in mm (w/d/h)	600/600/1590	600/600/1216	600/600/1216
Interior dimensions in mm (w/d/h)	513/441/1418	513/441/1047	513/441/1047
Energy consumption in 24 h	1.498 kWh	0.793 kWh	1.397 kWh
General			
Cooling system	static	static	static
Defrosting	automatic	automatic	automatic
Temperature range	+2°C to +10°C	+2°C to +10°C	+2°C to +10°C
Cabinet finish	steel/white	steel/white	steel/white
Door/lid material	glass door	steel	glass door
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls	analogue controls
Interior light	ceiling lighting, with separate switch	–	ceiling lighting, with separate switch
Adjustable shelves	5	4	4
Shelf material	white-coated wire shelves	white-coated wire shelves	white-coated wire shelves
Shelf loading	50 kg	50 kg	50 kg
Lock	fitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	74/70 kg	45/41 kg	62/58 kg
Climate rating	SN	SN	SN
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.15 A/130 W	1.0 A/100 W	1.1 A/130 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
White wire shelf	7112064	7112064	7112064
Narrow-spaced wire shelves	7112553	7112553	7112553
Coated wire shelves	7112163	7112163	7112163
Glass shelf	9293691	9293691	9293691
Gravity feed shelf (0.5l)	9007675	9007675	9007675
Castor base	9086959	9086781	9086781
Scanner rail	7641599	7641599	7641599
Set of adjustable feet	9590965	9590965	9590965
Protection bracket	9590871	–	–

Refrigerators with static cooling	**FKS 1800**	**FKS 1802**
Total gross/net capacity	180/174 l	180/174 l
Exterior dimensions in mm (w/d/h)	600/600/850	600/600/885
Interior dimensions in mm (w/d/h)	513/441/734	513/441/734
Energy consumption in 24 h	0.698 kWh	1.203 kWh
General		
Cooling system	static	static
Defrosting	automatic	automatic
Temperature range	+2°C to +10°C	+2°C to +10°C
Cabinet finish	steel/white	steel/white
Door/lid material	steel	glass door
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls
Interior light	–	ceiling lighting, with separate switch
Adjustable shelves	3	3
Shelf material	white-coated wire shelves	white-coated wire shelves
Shelf loading	50 kg	50 kg
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	35/33 kg	45/42 kg
Climate rating	SN	SN
Refrigerant	R 600a	R 600a
Connection rating	1.0 A/100 W	1.0 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
White wire shelf	7112064	7112064
Narrow-spaced wire shelves	7112553	7112553
Coated wire shelves	7112163	7112163
Glass shelf	9293691	9293691
Gravity feed shelf (0.5l)	9007675	9007675
Optional castor set	9086967	9086967
Castor base	9086781	9086781
Scanner rail	7641599	7641599
Set of adjustable feet	9590965	9590965

Forced-air table-height refrigerators

HFC free – Refrigerators

The refrigerators of the FKUv range provide compelling performance on a compact footprint. The appliances are suited for both under-worktop installation and for freestanding use and they excel with their forced-air cooling system. Goods put into storage are chilled quickly and a constant temperature prevails throughout the interior. The FKU models with static cooling round off the range of refrigerators suitable for under-worktop installation. They accommodate a 50-litre keg.

Electronic controls

The FKUv-series have precise electronic temperature control, integrated in the worktop. The temperatures can be set between +1 °C and +15 °C. Audio and visual door and temperature alarms give added stock protection for greater peace of mind. Two different humidity settings can be selected for individual storage requirements.

Undercounter installation

The FKUv and FKU models can be sited beneath a worktop. In this case, a vent grill with cross-section of min. 200 cm² is required in the worktop for ventilation at the rear of the appliance. If no ventilation grill is fitted in the worktop, the aperture must be at least 860 mm high to ensure adequate heat dissipation to the front.

Stacking kit

The stacking kit opens up further options for use, permitting odour and temperature separation if floor space is confined. Using the stacking kit allows all the FKUv and GGU to be combined any way the user pleases.

Energy-saving features

The FKUv models have increased insulation thickness, self-closing doors and fan cut-out switches for valuable energy saving. In addition, shelves are adjustable at 90° door opening and offer a massive 50 kg load capacity.

Dynamic cooling

The powerful forced-air system ensures rapid pull-down and uniform temperature distribution. These models have auto-defrost.

Forced-air table-height refrigerators – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
FKUv 1660	141/130 l	600/615/830	440/435/670	stainless steel
FKUv 1662	141/130 l	600/615/830	440/435/670	stainless steel
FKUv 1610	141/130 l	600/615/830	440/435/670	steel, white
FKUv 1612	141/130 l	600/615/830	440/435/670	steel, white

Table-height refrigerators with static cooling – range overview

FKU 1805	180/160 l	600/600/850	513/441/702	steel, white
FKU 1800	180/160 l	600/600/850	513/441/702	steel, white

Forced-air table-height refrigerators	FKUv 1660 Premium	FKUv 1662 Premium
Total gross/net capacity	141/130 l	141/130 l
Exterior dimensions in mm (w/d/h)	600/615/830	600/615/830
Interior dimensions in mm (w/d/h)	440/435/670	440/435/670
Energy consumption in 24 h	0.698 kWh	0.898 kWh
General		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	+1°C to +15°C	+1°C to +15°C
Cabinet finish	stainless steel	stainless steel
Door/lid material	stainless steel	glass door
Liner material	moulded polystyrol (silver)	moulded polystyrol (silver)
Type of control	electronic controller	electronic controller
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Interior light	–	ceiling lighting, with separate switch
Adjustable shelves	3	3
Shelf material	clear-coated wire shelves	clear-coated wire shelves
Shelf loading	60 kg	60 kg
Handle	stainless steel slimline door handle	stainless steel slimline door handle
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	37/34 kg	45/42 kg
Climate rating	N-T	ST
Refrigerant	R 600a	R 600a
Connection rating	1.0 A/100 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Clear-coated wire shelf	7112321	7112321
Stainless steel stacking kit (GGU below/top)	7777671	7777671
Roller set	9086607	9086607

Forced-air table-height refrigerators

Forced-air table-height refrigerators	**FKUv 1610** Premium	**FKUv 1612** Premium
Total gross/net capacity	141/130 l	141/130 l
Exterior dimensions in mm (w/d/h)	600/615/830	600/615/830
Interior dimensions in mm (w/d/h)	440/435/670	440/435/670
Energy consumption in 24 h	0.698 kWh	0.898 kWh
General		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	+1°C to +15°C	+1°C to +15°C
Cabinet finish	steel/white	steel/white
Door/lid material	steel	glass door
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Interior light	–	ceiling lighting, with separate switch
Adjustable shelves	3	3
Shelf material	clear-coated wire shelves	clear-coated wire shelves
Shelf loading	60 kg	60 kg
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	37/34 kg	44/41 kg
Climate rating	N-T	ST
Refrigerant	R 600a	R 600a
Connection rating	1.0 A/100 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Coated wire shelves	7112321	7112321
White stacking kit (GGU below/top)	9876691	9876691
Roller set	9086607	9086607

Table-height refrigerators with static cooling

HFC free – Refrigerators

Table-height refrigerators with static cooling	**FKU 1805**	**FKU 1800**
Total gross/net capacity	180/160 l	180/160 l
Exterior dimensions in mm (w/d/h)	600/600/850	600/600/850
Interior dimensions in mm (w/d/h)	513/441/702	513/441/702
Height without worktop in mm	819	819
Decor panel dimensions in mm (h/w)	767/585	767/585
Energy consumption in 24 h	0.698 kWh	0.698 kWh
General		
Cooling system	static	static
Defrosting	automatic	automatic
Temperature range	+2°C to +10°C	+2°C to +10°C
Cabinet finish	steel/white	steel/white
Door/lid material	stainless steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls
Temperature display	external digital	external digital
Interior light	wall-mounted light	wall-mounted light
Adjustable shelves	3	3
Shelf material	white-coated wire shelves	white-coated wire shelves
Shelf loading	50 kg	50 kg
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	37/35 kg	37/35 kg
Climate rating	SN	SN
Refrigerant	R 600a	R 600a
Connection rating	1.0 A/100 W	1.0 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Decor frame, white	–	9910829
Decor frame, aluminium-colour	–	9910831
Coated wire shelves	7112163	7112163
Stainless steel stacking kit (FKU bottom/GGU top)	7743591	–
Stainless steel stacking kit (FKU top/GGU bottom)	7777699	–
White stacking kit (FKU top/GGU bottom)	–	9876697
Optional castor set	9086967	9086967
Gravity feed shelf (0.5l)	9007675	9007675
White wive shelfes	7112064	7112064
Narrow-spaced grid shelves	7112553	7112553

Chest coolers

HFC free – Refrigerators

Liebherr chest bottle coolers are designed with the rigours of commercial use – continual operation, often under extreme conditions – in mind. They can put up with all stresses and strains of everyday professional use. The efficient seal on the sturdy sliding lids keeps temperature loss to a minimum. The fully adjustable temperature control ensures that the temperature setting is maintained at a constant level (temperature range from +2 °C to +12 °C). Thanks to their highly efficient insulat on, our chest bottle coolers feature a roomy interior and yet have a compact footprint. With a sheet steel body and a corrosion-resistant aluminium liner, these chest coolers are hard-wearing and easy to clean. The durable and quiet-running compressor unit ensures reliable operation.

Sliding glass lid

The sliding glass lids provide a clear view of the contents. They are made of a single pane of toughened safety glass.

Swivel castors

Sturdy swivel castors make transport easier especially when chest appliances have to be moved frequently.

All models are now equipped with high-quality, non-marking double swivel castors.

Crown cork bin

The sturdy bottle opener with crown cork bin is fitted at a user-friendly height.

Chest coolers – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Lid material
FT 2900	282/247 l	1030/628/895	902/500/600	aluminium
FT 2902	282/247 l	1030/628/895	902/500/600	glass

Chest coolers	FT 2900	FT 2902
Total gross/net capacity	282/247 l	282/247 l
Exterior dimensions in mm (w/d/h)	1030/628/895	1030/628/895
Interior dimensions in mm (w/d/h)	902/500/600	902/500/600
Energy consumption in 24 h	0.821 kWh	1.233 kWh
General		
Cooling system	static	static
Defrosting	manual	manual
Temperature range	+2°C to +15°C	+2°C to +12°C
Cabinet finish	steel/white	steel/white
Door/lid material	aluminium	glass
Cover frame	silver	silver
Liner material	aluminium	aluminium
Type of control	analogue controls	analogue controls
Castors/type of castors	yes/swivel castors	yes/swivel castors
Water drain	yes	yes
Bottle opener with crown cork bin	yes	–
Lock	can be retrofitted	can be retrofitted
Gross/net weight	54/46 kg	57/49 kg
Climate rating	SN-ST	SN-ST
Refrigerant	R 600a	R 600a
Connection rating	1.0 A/120 W	1.0 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Cylinder lock for foamed lid	7042835	–
Cylinder lock for glass sliding lid	–	7042845

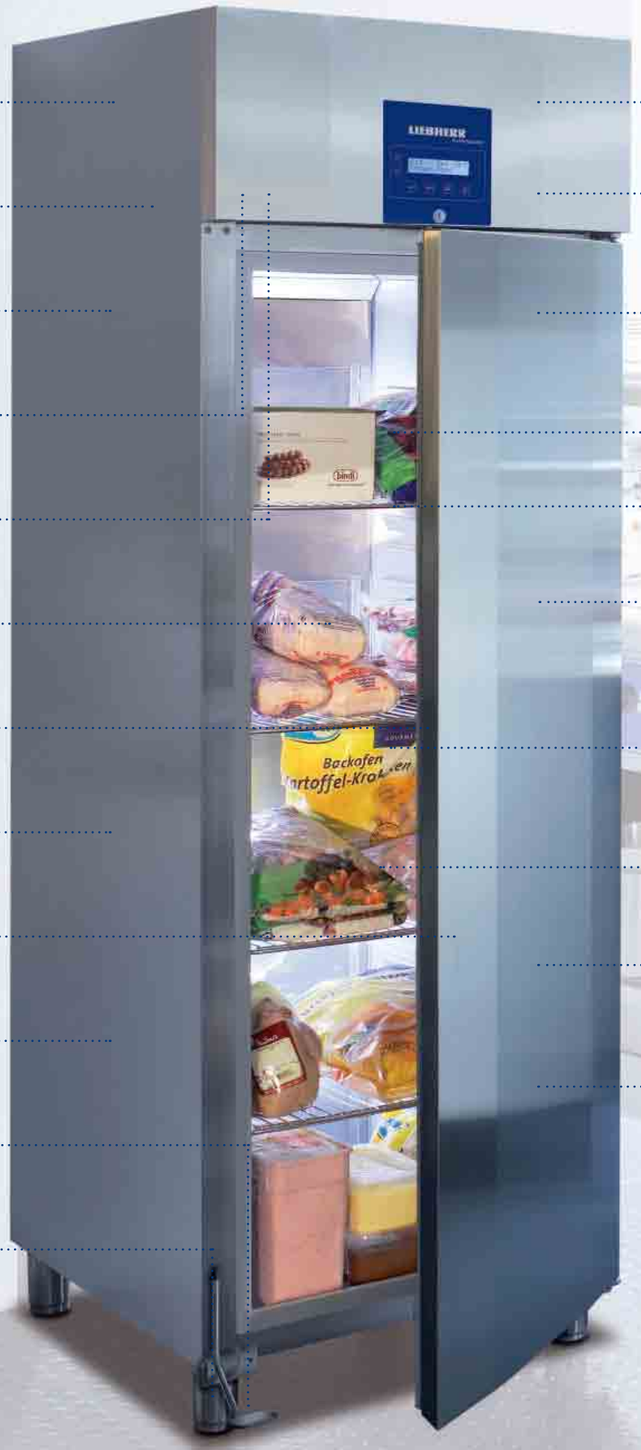
Top freezing performance

Exacting standards of performance are expected of freezers in all areas of professional use where freshness ranks high in quality aspirations. Liebherr has therefore come up with a special range designed to fit the bill in terms of top refrigeration performance and select materials. Whether the appliances are used in environments where the ambient temperatures are high or the door has to be opened frequently: the combination of high refrigerating capacity, high quality workmanship and fittings tailor-made for commercial needs means that they fulfill the highest professional standards. In Liebherr freezers you can store large quantities of frozen products safely for long periods of time.

Fresh ideas for the environment

HFC free Freezers

Exacting standards of performance are expected of refrigerators and freezers in all areas of professional use where freshness ranks high in quality aspirations – whether it be refrigeration performance or hygiene in day-to-day use. Innovative ideas providing premium quality and top design are the hallmarks of Liebherr's range of appliances for professional use. In defining the materials, designing the refrigerator components or developing the design concepts, the focus is on ensuring the long-term, reliable operation of our commercial appliances.



Highly efficient refrigeration system for a significant reduction in energy consumption and running costs.

Environmentally-friendly hydrocarbon refrigerant for high performance and improved energy efficiency.

HFC free

Hot-gas condensate vaporizer: reliable and energy efficient.

Large surface-area evaporator, coated to protect against corrosion
- for long-lasting excellent refrigeration quality.

Highly efficient fans reduce the energy consumption.

Visual and audible door-open and temperature alarms alert the user to uncontrolled temperature increase and unnecessary cold air loss.

High-quality door seal easily replaceable.

High-performance, 83 mm insulation for low energy consumption and maximum temperature constancy.

Reversible door allows the appliances to be adapted to any individual installation site.

ROHS and WEEE conformity by using environmentally friendly materials combined with optimal recyclability.

Integrated foot pedal assists easy, convenient opening of the door.

Height-adjustable feet as standard for optimal cleaning under the appliance.

Hinged and detachable unit cover for good access to the refrigeration components for servicing and cleaning purposes.

Precision electronic control systems in conjunction with high-quality refrigeration components for minimal energy consumption. The controller is flush-mounted to ensure easy cleaning.

HACCP-compliant RS 485 interface, volt-free alarm contact and infrared interface enable networking with central data logging and alarm systems.

Liebherr air ducting system ensures uniform temperature distribution.

Evaporator-free interior for minimal temperature increase during defrost and increased capacity.

Hot-gas frame heating and demand-responsive hot-gas defrost system make extra energy input unnecessary. The highly efficient hot-gas defrost system ensures that the process takes only about 10 minutes, minimising the temperature increase in the interior during defrosting and saving energy.

Automatic fan cut-out switch minimises the inflow of warm air from the outside when the door is open and keeps the cold air in the appliance thus saving valuable energy.

304-grade stainless steel inner liner with moulded shelf support ribs and cleaning drain ensures stability, flexibility and perfect hygiene.

The 304-grade stainless steel exterior with one-piece side walls is corrosion-resistant and easy to clean.

The **self-closing door** prevents unnecessary loss of cold air, contributing to the reduction of energy input. The ergonomic, full-length integrated handle ensures particularly convenient opening of the door.

Information applies to GGPv 6590 and GGPv 1490

Quality right down to the smallest detail

The ProfiPremiumline and ProfiLine appliances from Liebherr offer all the plus points professionals seek in reliable freezers. High quality materials, efficient refrigeration components and precision workmanship right down to the smallest detail – they all go to guarantee the high quality of the Liebherr appliances.

Practical and elegant – SwingLine design

The SwingLine doors are easy to open with an ergonomically and hygienically designed full-length, integrated edge handle. There are no projecting parts to detract from a smooth workflow. The sturdy door is very easy to clean and the door seals are replaceable. The doors stay open at 90° and close automatically at less than 75°. The integrated lock is exceedingly sturdy and protects against unauthorised access. The hinges can be reversed.

Easy to clean

Hygiene is a major factor in areas where large quantities of food are used every day. All the models come with a 304-grades stainless steel inner liners with integrated support ribs. This makes the liners particularly simple and easy to clean without having to detach trayslides or ladderracks beforehand. The moulded liner-base with generously radiused corners also features a cleaning drain.

Top site hygiene – adjustable legs

The adjustable stainless steel clad legs are height-adjustable from 150 mm to 180 mm, allowing easy cleaning of the floor under the appliances.

Accurate and convenient – the electronic controls

Precision electronic controls combined with optimised refrigeration components ensure professional refrigeration. The controls are user-friendly and have a volt-free alarm contact, permitting connection to central alarm systems. The integrated door and temperature alarms warns you in case of unwanted temperature fluctuations or if the door is not closed. The user-friendly electronic controller is integrated behind a hygienic membrane.

Professional refrigeration

The refrigeration units in conjunction with fan-assisted cooling and precision electronic controls are designed to fulfill the most exacting requirements. A specially developed air-ducting system ensures that the temperature is evenly distributed throughout the appliance. The efficient evaporator combined with the forced-air system with twin fans guarantees that the refrigerating capacity required is maintained even if the door is opened frequently and large quantities of fresh food are placed inside the appliance. Fan operation is stopped when the door is opened. The cold air is kept in the appliance, saving valuable energy. The automatic hot-gas defrost system is highly energyefficient and economical. All the refrigeration components are integrated in the unit compartment, allowing good service access and releasing valuable internal storage space. The hinged unit cover allows good access for cleaning or servicing purposes.

Versatile and standardscompliant – the liners

The inner liners are standardscompliant and are made of high quality 304-grade stainless steel. This guarantees that they are tough, versatile, very hygienic and easy to clean. Gastronorm containers slide in on the ribs in the same way as grid shelves. The 304-grade stainless steel inner liners are designed for 2/1 size Gastronorm containers. The maximum shelf load is an impressive 60 kg.

Photo: Equipment

Forced-air freezers GN 2/1, ProfiPremiumline

The ProfiPremiumline appliances provide high refrigerating capacity for storing frozen food. They are designed for an extremely wide spectrum of temperatures ranging from -10°C to -35°C and from -10°C to -26°C. The clearly arranged, HACCP-compliant electronic control system comes with a serial interface for continuous temperature registration and a volt-free alarm contact for external fault warning. The housing made of high quality 304-grade stainless steel is easy to clean, ensuring the hygiene to which professionals attach especial importance. A new feature of all the ProfiPremiumline models is the use of the especially energy-efficient and environmentally friendly HFC-free refrigerant R 290. The GGPv 6590 and GGPv 1490 models with energy-saving fans rank among the most energy-efficient Gastronom freezers on the market.

User-friendly and precise – the electronic control system

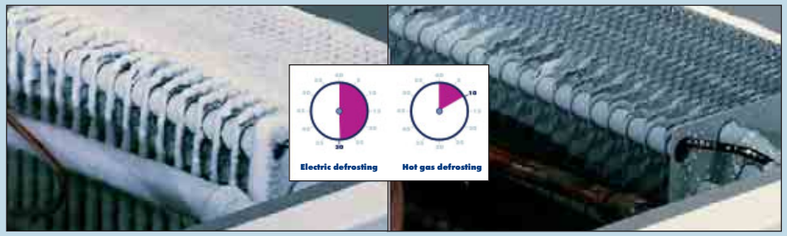
The ProfiPremiumline's electronic controller incorporating a real-time clock conforms to HACCP requirements. It comes with a an RS 485 interface, a volt-free alarm contact and an infrared interface. This allows networking with central data logging systems and permits stored data to be read out directly at the appliance control system. An optional NTC product temperature probe can be connected to the electronic controller for recording product temperatures. 3 different refrigeration programs with temperatures matched to the specific use are pre-defined for convenient operation. By way of example, there are programs for frozen foods, for storing ice and soft ice cream. Regardless of this, you can set individual temperature ranges. The adaptive automatic defrost function controls the energy-efficient hot-gas defrost system thus further reducing energy consumption and temperature fluctuation. In addition, there is the option of initiating the defrosting operation as you require. The visual and audible door and temperature alarms ensure maximum safety. During alarm condition, the temperature, date and time are registered.

Stainless steel shelves

The 304-grade stainless steel GN 2/1 shelves have a maximum shelf load of 60 kg.

Foot pedal opener

If you don't have a hand free, you can conveniently open the appliance using the integrated foot pedal opener. The doors stay open at an opening angle of 90° and close automatically at less than 75°.



Forced-air freezers GN 2/1, ProfiPremiumline – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GGPv 6590	601 l	700/830/2150	510/650/1550	304-grade stainless steel
GGPv 1490	1427 l	1430/830/2150	1240/650/1550	304-grade stainless steel

HFC free Freezers

Forced-air freezers GN 2/1	GGPv 6590 ProfiPremiumline No Frost	GGPv 1490 ProfiPremiumline No Frost
Gross capacity	601 l	1427 l
Exterior dimensions in mm (w/d/h)	700/830/2150	1430/830/2150
Interior dimensions in mm (w/d/h)	510/650/1550	1240/650/1550
Energy consumption in 24 h	3.423 kWh	7.903 kWh
General		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	-10°C to -35°C	-10°C to -26°C
Gastronorm	530 x 650 mm	530 x 650 mm
Cabinet finish	304-grade stainless steel	304-grade stainless steel
Door/lid material	304-grade stainless steel	304-grade stainless steel
Liner material	304-grade stainless steel	304-grade stainless steel
Type of control	electronic controller with text display	electronic controller with text display
Temperature display	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible
Interface/Volt-free alarm contact	RS 485/yes	RS 485/yes
Adjustable shelves	4	8
Shelf material	304-grade stainless steel grid shelves	304-grade stainless steel grid shelves
Shelf loading	60 kg	60 kg
Handle	full-length integrated handle	full-length integrated handle
Foot pedal opener	yes	yes
Height of adjustable legs	150–180 mm	150–180 mm
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	–
Insulation	83–60 mm	83–60 mm
Gross/net weight	156/131 kg	229/205 kg
Climate rating	T	T
Refrigerant	R 290	R 290
Connection rating	4.0 A/600 W	5.0 A/700 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Stainless steel grid shelf	7112904	7112904
Coated shelf	7112908	7112908
U-shaped trayslide, right	–	9000906
U-shaped trayslide, left	–	9000907
Optional castor set	9590581	9590583
Infrared key (incl. software)	9590389	9590389
RS 485/RS 232 adapter, data log software	9590387	9590387
NTC product temperature probe	9590407	9590407

Forced-air freezers GN 2/1, ProfiLine

HFC free Freezers

Large quantities of frozen products can be reliably stored in the Gastronorm ProfiLine freezers. The temperature range is adjustable over a range of -10 °C to -35 °C (or -10 °C to -26 °C in the case of the GGPv 1470). High refrigerating capacity in conjunction with an interior designed for optimal use ensure made-to-measure, long-term freshness.

Precision electronic control system

The ProfiLine digital controller allows the temperature to be set to exactly the degree wanted. It is equipped with a volt-free alarm contact. This permits connection to central alarm systems. The ProfiLine freezers are defrosted in a highly efficient, energy-saving way with hot gas, ensuring that ice never builds up. There is the option of initiating additional defrosting as you require. The visual and audible door and temperature alarms ensure maximum safety.

Sturdy grid shelves

The heavy-duty GN 2/1 coated wire shelves have a maximum shelf load of 60 kg.

Forced-air freezers GN 2/1, ProfiLine – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GGPv 1470	1427 l	1430/830/2150	1240/650/1550	304-grade stainless steel
GGPv 6570	601 l	700/830/2150	510/650/1550	304-grade stainless steel

Forced-air freezers GN 2/1	**GGPv 6570** ProfiLine No Frost	**GGPv 1470** ProfiLine No Frost
Gross capacity	601 l	1427 l
Exterior dimensions in mm (w/d/h)	700/830/2150	1430/830/2150
Interior dimensions in mm (w/d/h)	510/650/1550	1240/650/1550
Energy consumption in 24 h	4.513 kWh	8.397 kWh
General		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	-10°C to -35°C	-10°C to -26°C
Gastronorm	530 x 650 mm	530 x 650 mm
Cabinet finish	304-grade stainless steel	304-grade stainless steel
Door/lid material	304-grade stainless steel	304-grade stainless steel
Liner material	304-grade stainless steel	304-grade stainless steel
Type of control	electronic controller	electronic controller
Temperature display	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible
Volt-free alarm contact	yes	yes
Adjustable shelves	4	8
Shelf material	grid shelves plastic-coated	grid shelves plastic-coated
Shelf loading	60 kg	60 kg
Handle	full-length integrated handle	full-length integrated handle
Foot pedal opener	–	–
Height of adjustable legs	150–180 mm	150–180 mm
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	–
Insulation	83–60 mm	83–60 mm
Gross/net weight	147/131 kg	248/206 kg
Climate rating	T	T
Refrigerant	R 290	R 290
Connection rating	4.0 A/600 W	4.5 A/700 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Stainless steel grid shelf	7112904	7112904
Coated shelf	7112908	7112908
U-shaped trayslide, right	–	9000906
U-shaped trayslide, left	–	9000907
Optional castor set	9590581	9590583
Foor pedal opener	9590659	9590639

NoFrost forced-air freezers

HFC free Freezers

For the storage of frozen food products the NoFrost forced-air freezers are the practical and convenient solution. The shelf positions can be easily adjusted thus allowing variable use of the storage space. The temperature can be set from -14°C to -28°C to suit a wide range of storage requirements. The appliances meet the strictest demands on hygiene and food safety and 150 mm adjustable legs allow easy cleaning beneath the cabinets. All GGv models combine hot-gas defrost with the R 290 hydrocarbon refrigerant thus making them particularly environmentally-friendly and energy-efficient.

NoFrost technology

The NoFrost technology ensures professional refrigeration quality for reliable, lasting storage. The powerful forced-air system ensures quick pull-down and uniform temperature distribution for perfect storage conditions. At the same time, excess humudity is removed. As a result, the freezer is always free from ice and products no longer frost over. NoFrost convenience makes defrosting a thing of the past.

Flexible and hygienic

The seamless moulded inner-liner in tough commercial grade polystyrol has an integrated base drain and is designed for easy cleaning. The shelf positions are adjustable in 85 mm increments and the heavy-duty shelves are non-tilting. In addition a shelf-stop minimises the risk of accidentally withdrawing a shelf that may have product frozen to it: a further useful safety feature. The shelves can be removed at 90° door opening and both Euronorm 600 x 400 mm and GN 1/1 containers can be used.

SwingLine door design

The SwingLine doors combine modern looks with tough metal handles and recessed gaskets for better hygiene and gasket protection. The doors are self-closing below 30° with a dwell position for easy loading. The heavy-duty lock really does protect your inventory.

Precise electronic controls

The digital controller allows precise temperature control. Door-open and temperature alarms warn the user in order to avoid unwanted temperature variations. The hot-gas auto-defrost system is quick and energy-efficient. In addition, there is the option of initiating the defrost cycle on demand.

NoFrost forced-air freezers

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GGv 5860	547/490 l	750/750/2064	610/500/1395	stainless steel
GGv 5810	547/490 l	750/750/2064	610/500/1395	steel/white
GGv 5060	478/421 l	750/750/1864	610/500/1225	stainless steel
GGv 5010	478/421 l	750/750/1864	610/500/1225	steel/white

	GGv 5860	GGv 5810	GGv 5060	GGv 5010
Total gross/net capacity	547/490 l	547/490 l	478/421 l	478/421 l
Exterior dimensions in mm (w/d/h)	750/750/2064	750/750/2064	750/750/1864	750/750/1864
Interior dimensions in mm (w/d/h)	610/500/1395	610/500/1395	610/500/1225	610/500/1225
Energy consumption in 24 h	2.411 kWh	2.411 kWh	1.996 kWh	1.996 kWh
General				
Cooling system	forced-air	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic	automatic
Temperature range	-14°C to -28°C	-14°C to -28°C	-14°C to -28°C	-14°C to -28°C
Euronorm	600 x 400 mm	600 x 400 mm	600 x 400 mm	600 x 400 mm
Gastronorm	530 x 325 mm	530 x 325 mm	530 x 325 mm	530 x 325 mm
Cabinet finish	stainless steel	steel/white	stainless steel	steel/white
Door/lid material	stainless steel	steel	stainless steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller	electronic controller	electronic controller
Temperature display	external digital	external digital	external digital	external digital
Fault: warning signal	visual and audible	visual and audible	visual and audible	visual and audible
Adjustable shelves	5	5	4	4
Shelf material	Clear-coated wire shelves	Clear-coated wire shelves	Clear-coated wire shelves	Clear-coated wire shelves
Shelf loading	60 kg	60 kg	60 kg	60 kg
Handle	stainless steel slimline door handle	ergonomic slimline handle	stainless steel slimline door handle	ergonomic slimline handle
Height of adjustable legs	150–180 mm	150–180 mm	150–180 mm	150–180 mm
Lock	fitted	fitted	fitted	fitted
Self-closing door	yes	yes	yes	yes
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
Insulation	70–70 mm	70–70 mm	70–70 mm	70–70 mm
Gross/net weight	120/111 kg	124/115 kg	110/102 kg	114/106 kg
Climate rating	SN-T	SN-T	SN-T	SN-T
Refrigerant	R 290	R 290	R 290	R 290
Connection rating	3.0 A/400 W	3.0 A/400 W	3.0 A/400 W	3.0 A/400 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Also available: matching refrigerators	**GKv 6460** (see page 17)	**GKv 6410** (see page 17)	**GKv 5790/5760** (see page 17/18)	**GKv 5730/5710** (see page 18)
Accessories				
Optional castor set	9086457	9086457	9086457	9086457
Clear-coated wire shelves	7112059	7112059	7112059	7112059

Freezers with static cooling

HFC free Freezers

Liebherr's commercial freezers enable even large quantities of frozen food to be stored safely and economically: the static freezing system can be set to temperatures of between -14 °C and -28 °C.

User-friendly and precise

The digital controller on the GG 52.. and GGU models allows the temperature to be set to exactly the degree wanted. Optical and acoustic alarms warn you if the temperature rises too high or if the door is left open. An all-round user-friendly solution.

Under lock and key

The freezers can be locked with a sturdy lock which is fitted separately from the strong handle.

Trayslides

The TGS 4000 comes with extra strong, adjustable trayslides for GN 1/1 size Gastronorm containers and bakery trays (600x400mm). The frozen food can be stored on up to 22 trays. Trays are not included.

Drawers

The completely enclosed drawers of the G 5216 and GGU 1500 models are very sturdy. Ideal for storing loose or small items of frozen food.

Undercounter installation

The GGU models can be sited beneath a worktop. In this case, a vent grill with cross-section of min. 200 cm^2 is required in the worktop for ventilation at the rear of the appliance. If no ventilation grill is fitted in the worktop, the aperture must be at least 860 mm high to ensure adequate heat dissipation to the front.

Freezers with static cooling – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Number of Baskets/drawers
GG 5260	513/472 l	750/750/1864	607/560/1510	14/0
GG 5210	513/472 l	750/750/1864	607/560/1510	14/0
G 5216	513/472 l	750/750/1725	607/560/1510	0/14
GG 4060	382/348 l	600/680/1900	457/480/1686	3/0
GG 4010	382/348 l	600/680/1900	457/480/1686	3/0
TGS 4000	400/385 l	752/710/1510	613/530/1312	0/0
GGU 1550	143/133 l	600/615/830	474/443/676	4/0
GGU 1500	143/133 l	600/615/830	474/443/676	1/3

Freezers with static cooling	GG 5260	GG 5210	G 5216
Total gross/net capacity	513/472 l	513/472 l	513/472 l
Exterior dimensions in mm (w/d/h)	750/750/1864	750/750/1864	750/750/1725
Interior dimensions in mm (w/d/h)	607/560/1510	607/560/1510	607/560/1510
Energy consumption in 24 h	1.147 kWh	1.147 kWh	1.300 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-14°C to -28°C	-14°C to -28°C	-14°C to -28°C
Cabinet finish	stainless steel	steel/white	steel/white
Door/lid material	stainless steel	steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller	electronic controller
SuperFrost	–	–	quantity-controlled
Temperature display	external digital	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible	visual and audible
Drawers	0	0	14
Number of baskets	14	14	0
Shelves, freezer compartment	7	7	7
Shelf material	evaporator plates	evaporator plates	evaporator plates
Shelf loading	60 kg	60 kg	60 kg
Compartment height in mm	6 x 187, 1 x 237	6 x 187, 1 x 237	6 x 187, 1 x 237
Height of adjustable legs	150–180 mm	150–180 mm	–
Handle	stainless steel slimline door handle	ergonomic slimline handle	slimline handle with integrated opening mechanism
Lock	fitted	fitted	–
Self-closing door	yes	yes	–
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	115/107 kg	119/111 kg	113/106 kg
Climate rating	SN-ST	SN-ST	SN-ST
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/150 W	1.0 A/150 W	1.0 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Optional castor set	9086457	9086457	–
Neutral retrofit control panel	9086661	9086659	–
Basket/short basket	9141791 / 7112423	9141791 / 7112423	9141791 / 7112423
Drawer/short drawer	9792795 / 9792797	9792795 / 9792797	9792795 / 9792797

Freezers with static cooling

Freezers with static cooling	GG 4060	GG 4010	TGS 4000
Total gross/net capacity	382/348 l	382/348 l	400/385 l
Exterior dimensions in mm (w/d/h)	600/680/1900	600/680/1900	752/710/1510
Interior dimensions in mm (w/d/h)	457/480/1686	457/480/1686	613/530/1312
Energy consumption in 24 h	1.211 kWh	1.211 kWh	2.498 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-14°C to -28°C	-14°C to -28°C	-9°C to -26°C
Bakery standard	–	–	530 x 325 / 600 x 400 mm
Cabinet finish	stainless steel	steel/white	steel/white
Door/lid material	stainless steel	steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller	analogue controls
Temperature display	external digital	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible	–
Drawers	0	0	0
Number of baskets	3	3	0
Shelves, freezer compartment	7	7	3
Shelf material	evaporator plates	evaporator plates	evaporator plates
			3 prs adjustable trayslides
Shelf loading	60 kg	60 kg	40 kg
Compartment height in mm	6 x 224, 1 x 240	6 x 224, 1 x 240	1 x 370, 2 x 350, 1 x 196
Handle	stainless steel slimline door handle	ergonomic slimline handle	–
Lock	fitted	fitted	fitted
Self-closing door	yes	yes	–
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	90/84 kg	92/86 kg	83/78 kg
Climate rating	SN-ST	SN-ST	SN
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/120 W	1.0 A/120 W	1.5 A/200 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Universal trayslide, right	–	–	9452007
Universal trayslide, left	–	–	9452008
Castor base	–	–	9086957
Adjustable feet	9086527	9086527	–
Roller set	9086529	9086529	–
Basket	9141693	9141693	–

Table-height freezers with static cooling

HFC free Freezers

Table-height freezers with static cooling	GGU 1550 Premium	GGU 1500 Premium
Total gross/net capacity	143/133 l	143/133 l
Exterior dimensions in mm (w/d/h)	600/615/830	600/615/830
Interior dimensions in mm (w/d/h)	474/443/676	474/443/676
Energy consumption in 24 h	0.724 kWh	0.724 kWh
General		
Cooling system	static	static
Defrosting	manual	manual
Temperature range	-9°C to -26°C	-9°C to -26°C
Gastronorm	–	–
Cabinet finish	stainless steel	steel/white
Door/lid material	stainless steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Drawers	0	3
Number of baskets	4	1
Shelves, freezer compartment	4	4
Shelf material	evaporator plates	evaporator plates
Shelf loading	24 kg	24 kg
Compartment height in mm	3 x 150, 1 x 170	3 x 150, 1 x 170
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	42/40 kg	42/40 kg
Climate rating	SN-T	SN-T
Refrigerant	R 600a	R 600a
Connection rating	0.6 A/100 W	0.6 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Stainless steel stacking kit (FKUv below/top)	7777671	–
White stacking kit (FKUv below/top)	–	9876691
Roller Set	9086607	9086607

Bakery-standard, forced-air freezers, ProfiLine

HFC free Freezers

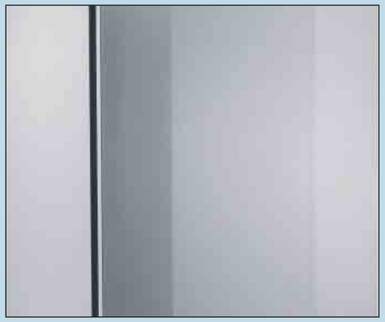
The bakery-standard, forced-air freezers are the professional answer for high-quality storage of bakery products, such as dough preforms. The forced-air system keeps the temperature constant throughout the interior. The temperature can be set between -10 °C and -35 °C.

Bakery standard

The 304-grade stainless steel inner liner is ideally designed to take bakery trays. The adjustable, L-shaped trayslides are suitable for 600 x 400 mm or 600 x 800 mm bakery trays, depending on appliance.

Precision electronic control system

The ProfiLine electronic control system with digital display allows the temperature to be set to exactly the degree wanted. It is equipped with a volt-free alarm contact. This permits connection to central alarm systems. The automatic hot-gas defrost system is highly energy-efficient and economical, ensuring that the appliances never ice up. There is the option of initiating additional defrosting as you require. The visual and audible door and temperature alarms ensure maximum safety. The integrated lock is exceedingly sturdy and protects against unauthorised access.



Self-closing doors

The elegant SwingLine door is robust and easy to clean and has a removable gasket. The doors stay open at 90° and close automatically at less than 75°.

Bakery-standard, forced-air freezers, ProfiLine – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Number trayslides
BGPv 8470	856 l	790/980/2150	623/800/1550	25
BGPv 8420	856 l	790/980/2150	623/800/1550	25
BGPv 6570	601 l	700/830/2150	510/650/1550	20
BGPv 6520	601 l	700/830/2150	510/650/1550	20

Bakery-standard, forced-air freezers	BGPv 8470 ProfiLine No Frost	BGPv 8420 ProfiLine No Frost	BGPv 6570 ProfiLine No Frost
Gross capacity	856 l	856 l	601 l
Exterior dimensions in mm (w/d/h)	790/980/2150	790/980/2150	700/830/2150
Interior dimensions in mm (w/d/h)	623/800/1550	623/800/1550	510/650/1550
Energy consumption in 24 h	5.328 kWh	5.328 kWh	4.509 kWh
General			
Cooling system	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic
Temperature range	-10°C to -35°C	-10°C to -35°C	-10°C to -35°C
Bakery standard	600 x 800 mm	600 x 800 mm	400 x 600 mm
Cabinet finish	304-grade stainless steel	steel/white	304-grade stainless steel
Door/lid material	304-grade stainless steel	steel	304-grade stainless steel
Liner material	304-grade stainless steel	304-grade stainless steel	304-grade stainless steel
Type of control	electronic controller	electronic controller	electronic controller
Temperature display	external digital	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible	visual and audible
Volt-free alarm contact	yes	yes	yes
Trayslides	25	25	20
Shelf material	stainless steel L-shaped trayslides	stainless steel L-shaped trayslides	stainless steel L-shaped trayslides
Handle	full-length integrated handle	full-length integrated handle	full-length integrated handle
Height of adjustable legs	150–180 mm	150–180 mm	150–180 mm
Lock	fitted	fitted	fitted
Self-closing door	yes	yes	yes
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Insulation	83–60 mm	83–60 mm	83–60 mm
Gross/net weight	202/170 kg	203/172 kg	164/148 kg
Climate rating	T	T	T
Refrigerant	R 290	R 290	R 290
Connection rating	4.0 A/600 W	4.0 A/600 W	4.0 A/600 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
			Also available in white as **BGPv 6520**
Accessories			
L-shaped trayslide, right	9000968	9000968	9001127
L-shaped trayslide, left	9000969	9000969	9001125
Optional castor set	9590581	9590581	9590581
Foot pedal opener	9590659	9590659	9590659

Merchandising chest freezers with static cooling

HFC free Freezers

In the supermarket, at the petrol station or at the kiosk – Liebherr helps to maximise your sales of ice cream and frozen food in all self-service areas. Because Liebherr sales chest freezers present goods attractively, clearly and invitingly: what better way to help your customers come to a quick decision. Liebherr sales chest freezers also make economic sense. State-of-the-art refrigerating technology ensures exemplary low power consumption. And the high quality guarantees long life and reliable operation – for many years to come.

Toughened, single-pane safety glass
for user safety and minimal breakage under the toughest conditions.

One-piece ABS frame for dimensional stability.
Rounded corners for user protection, attractive modern design

Hot-gas frame heater
prevents condensation on the glass lids
for perfect presentation of the goods.

Analogue internal thermometer displays
the temperature at load-line level.

Adjustable temperature range between -10°C
and -24°C to suit individual needs.

Customised branding opportunities
to draw customers' attention to the appliance and its contents.

ROHS and WEEE conformity
by using environmentally friendly materials combined
with optimal recyclability.

Sturdy twin swivel castors
tough and non-marking.

Sliding glass lids create a powerful visual impact for the
products on display. Optional **retrofit lid-lock** available.
Lid lock optionally available.

One-piece plastic lid frame
with integrated handles designed
to withstand the most intensive usage.

Teflon inserts in the profiled seals
for easy lid opening and closing.

Tough high-quality baskets provide a
clear view of the goods presented.

Polyester coated steel exterior
with 50 mm radiused corners: scratch and chip resistant, robust and easy to clean.

Highly effective insulation
for low energy consumption and constant temperatures.

HFC free

HFC-free refrigerant
environmentally friendly and ensures high
performance and energy efficiency.

Top quality for durability under all operating conditions
and ensuring the renowned Liebherr reliability.

Chest freezers

HFC free Freezers

Liebherr chest freezers are designed to withstand heavy loads. Made of the very best quality components to ensure a long service life in any conditions – ideal for bulk storage. Every business is bound to find exactly the right appliance for its own individual needs in Liebherr's wide range of sales chest freezers.

Curved sliding glass lid

The curved sliding glass lid of the GTI chest freezers is made of toughened safety glass encased in a one-piece plastic frame with integrated handles. Thanks to specially developed Teflon inserts in the profiled seal and the hot-gas heater incorporated in the plastic frame, the two halves of the lid are always easy to move and open.

Extremely robust

The composite aluminium and rigid PVC covers are designed for maximum stability in the upper area of the chest. An optional cylinder lock is available. The top of the insulated, lockable sliding lid is protected with a scratch-resistant aluminium worktop.

Swivel castors

Sturdy swivel castors make transport easier especially when chest appliances have to be moved frequently.
All GTE/GTI models are now equipped with high-quality, non-marking double swivel castors.

StopFrost function

The StopFrost system incorporated in GTL chest freezers has two decisive advantages. Frosting of the freezer and its contents is significantly reduced. This means the time-consuming process of defrosting is necessary far less often. No vacuum is generated after the lid has been opened and closed, and the chest freezer can be opened effortlessly.

Under lock and key

The handle of the GTL chest freezers has a very sturdy design for use in the commercial sector. All GTL models have locks as standard.

Flip-top lid

The two halves of the lockable flip-top lid are connected with sturdy hinges. So the lid retains its shape and stays tightly closed to keep the cold in, even if it is opened frequently. It has highly effective 30 mm insulation.

Chest freezers – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Lid material	Number of baskets
GTI 5003	513/391 l	1512/665/901	1380/535/590	glass	4
GTI 4303	445/339 l	1342/665/901	1210/535/590	glass	4
GTI 3703	377/285 l	1172/665/901	1040/535/590	glass	3
GTI 3003	309/232 l	1002/665/901	870/535/590	glass	3
GTI 2403	240/179 l	832/665/901	700/535/590	glass	3
GTI 1803	172/126 l	660/665/901	530/535/590	glass	3
GTE 5000	510/450 l	1511/666/907	1380/535/650	aluminium	0
GTE 5002	521/412 l	1511/666/896	1380/535/600	glass	0
GTE 4300	443/389 l	1341/666/907	1210/535/650	aluminium	0
GTE 4302	452/356 l	1341/666/896	1210/535/600	glass	0
GTE 3700	375/329 l	1171/666/907	1040/535/650	aluminium	0
GTE 3702	383/301 l	1171/666/896	1040/535/600	glass	0
GTE 3000	307/269 l	1001/666/907	870/535/650	aluminium	0
GTE 3002	313/245 l	1001/666/896	870/535/600	Glas	0
GTE 2400	239/209 l	831/666/907	700/535/650	aluminium	0
GTE 2402	244/189 l	831/666/896	700/535/600	glass	0
GTE 1501	146/139 l	640/547/895	535/442/693	aluminium	0
GTL 6106	601/572 l	1647/776/908	1520/575/702	304-grade stainless steel	3
GTL 6105	601/572 l	1647/776/917	1520/575/702	steel	3
GTL 4906	485/461 l	1372/776/908	1245/575/702	304-grade stainless steel	2
GTL 4905	485/461 l	1372/776/917	1245/575/702	steel	2
GTL 3006	299/284 l	998/725/908	871/526/702	304-grade stainless steel	2
GTL 3005	299/284 l	998/725/917	871/526/702	steel	2

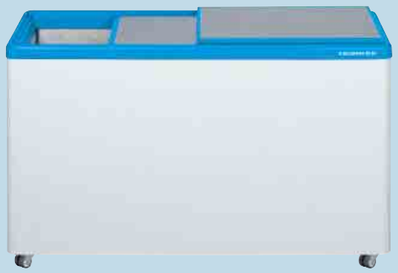
Impulse sales chest freezers

Impulse sales chest freezers	GTI 5003	GTI 4303	GTI 3703
Total gross/net capacity	513/391 l	445/339 l	377/285 l
Exterior dimensions in mm (w/d/h)	1512/665/901	1342/665/901	1172/665/901
Interior dimensions in mm (w/d/h)	1380/535/590	1210/535/590	1040/535/590
Energy consumption in 24 h	3.698 kWh	3.625 kWh	2.205 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	glass	glass	glass
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	4	4	3
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	90/77 kg	82/70 kg	74/64 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 290	R 290	R 600a
Connection rating	3.0 A/300 W	2.0 A/200 W	2.0 A/200 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Lid lock for glass lid	7042845	7042845	7042845
Separating grid	7112977	7112977	7112977

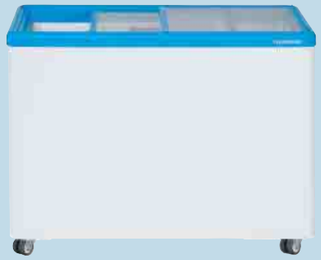
Impulse sales chest freezers	GTI 3003	GTI 2403	GTI 1803
Total gross/net capacity	309/232 l	240/179 l	172/126 l
Exterior dimensions in mm (w/d/h)	1002/665/901	832/665/901	660/665/901
Interior dimensions in mm (w/d/h)	870/535/590	700/535/590	530/535/590
Energy consumption in 24 h	1.898 kWh	1.821 kWh	1.698 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	glass	glass	glass
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	3	3	3
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	67/58 kg	59/50 kg	54/46 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.5 A/150 W	1.0 A/130 W	1.0 A/130 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Lid lock for glass lid	7042845	7042845	7042845
Separating grid	7112977	7112977	7112977

Flat-top chest freezers

HFC free Freezers



Flat-top chest freezers	GTE 5000	GTE 5002	GTE 4300
Total gross/net capacity	510/450 l	521/412 l	443/389 l
Exterior dimensions in mm (w/d/h)	1511/666/907	1511/666/896	1341/666/907
Interior dimensions in mm (w/d/h)	1380/535/650	1380/535/600	1210/535/650
Energy consumption in 24 h	2.020 kWh	2.498 kWh	1.898 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	aluminium	glass	aluminium
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	0	0	0
Number of baskets, max	4	4	4
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	77/65 kg	81/69 kg	71/61 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.5 A/220 W	1.5 A/220 W	1.5 A/200 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Basket large	7112775	7112775	7112775
Basket small	7112777	7112777	7112777
Lid lock for foamed lid	7042835	–	7042835
Lid lock for glass lid	–	7042845	–



Flat-top chest freezers	GTE 4302	GTE 3700	GTE 3702
Total gross/net capacity	452/356 l	375/329 l	383/301 l
Exterior dimensions in mm (w/d/h)	1341/666/896	1171/666/907	1171/666/896
Interior dimensions in mm (w/d/h)	1210/535/600	1040/535/650	1040/535/600
Energy consumption in 24 h	2.425 kWh	1.644 kWh	2.009 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	glass	aluminium	glass
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	0	0	0
Number of baskets, max	4	3	3
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	75/64 kg	65/54 kg	67/57 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.5 A/200 W	1.5 A/160 W	1.5 A/160 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Basket large	7112775	7112775	7112775
Basket small	7112777	7112777	7112777
Lid lock for foamed lid	–	7042835	–
Lid lock for glass lid	7042845	–	7042845

Flat-top chest freezers

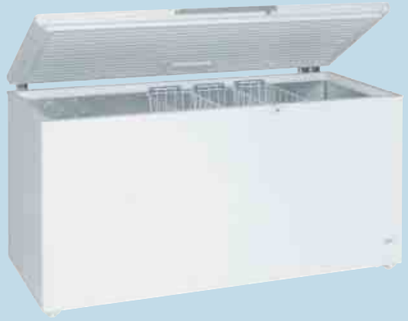
HFC free Freezers

Flat-top chest freezers	GTE 3000	GTE 3002	GTE 2400
Total gross/net capacity	307/269 l	313/245 l	239/209 l
Exterior dimensions in mm (w/d/h)	1001/666/907	1001/666/896	831/666/907
Interior dimensions in mm (w/d/h)	870/535/650	870/535/600	700/535/650
Energy consumption in 24 h	1.498 kWh	1.839 kWh	1.298 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	aluminium	glass	aluminium
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	0	0	0
Number of baskets, max	3	3	2
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	55/47 kg	60/50 kg	48/41 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/140 W	1.0 A/140 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Basket large	7112775	7112775	7112775
Basket small	7112777	7112777	7112777
Lid lock for foamed lid	7042835	–	7042835
Lid lock for glass lid	–	7042845	–

Flat-top chest freezers	GTE 2402	GTE 1501
Total gross/net capacity	244/189 l	146/139 l
Exterior dimensions in mm (w/d/h)	831/666/896	640/547/895
Interior dimensions in mm (w/d/h)	700/535/600	535/442/693
Energy consumption in 24 h	1.633 kWh	1.298 kWh
General		
Cooling system	static	static
Defrosting	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C
Door/lid material	glass	aluminium
Cabinet finish	steel/white	steel/white
Liner material	aluminium	aluminium
Frame colour	blue	white
Type of control	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue
Number of baskets	0	0
Number of baskets, max	2	1
Castors	yes	yes
Type of castors	swivel castors	swivel castors
Insulation	62–62 mm	50–50 mm
Water drain	yes	yes
Gross/net weight	51/43 kg	36/33 kg
Climate rating	SN (4)	SN (4)
Refrigerant	R 600a	R 600a
Connection rating	1.0 A/120 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Basket large	7112775	7112775
Basket small	7112777	7112777
Lid lock for foamed lid	–	7042835
Lid lock for glass lid	7042845	–

Chest freezers

HFC free Freezers



Chest freezers	GTL 6106	GTL 6105	GTL 4906
Total gross/net capacity	601/572 l	601/572 l	485/461 l
Exterior dimensions in mm (w/d/h)	1647/776/908	1647/776/917	1372/776/908
Interior dimensions in mm (w/d/h)	1520/575/702	1520/575/702	1245/575/702
Energy consumption in 24 h	1.509 kWh	1.509 kWh	1.254 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-14°C to -26°C	-14°C to -26°C	-14°C to -26°C
Door/lid material	304-grade stainless steel	steel	304-grade stainless steel
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	external analogue	external analogue	external analogue
ceiling lighting	yes	yes	yes
Number of baskets	3	3	2
Number of baskets, max	6	6	4
Handle	profiled aluminium	profiled aluminium	profiled aluminium
Lock	fitted	fitted	fitted
Insulation	60–60 mm	60–60 mm	60–60 mm
Water drain	yes	yes	yes
Gross/net weight	92/76 kg	94/77 kg	77/66 kg
Climate rating	SN-T	SN-T	SN-T
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.5 A/200 W	1.5 A/200 W	1.2 A/140 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Basket	7112727	7112727	7112727

Chest freezers	GTL 4905	GTL 3006	GTL 3005
Total gross/net capacity	485/461 l	299/284 l	299/284 l
Exterior dimensions in mm (w/d/h)	1372/776/917	998/725/908	998/725/917
Interior dimensions in mm (w/d/h)	1245/575/702	871/526/702	871/526/702
Energy consumption in 24 h	1.254 kWh	0.778 kWh	0.778 kWh
General			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-14°C to -26°C	-14°C to -26°C	-14°C to -26°C
Door/lid material	steel	304-grade stainless steel	steel
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	external analogue	external analogue	external analogue
ceiling lighting	yes	yes	yes
Number of baskets	2	2	2
Number of baskets, max	4	3	3
Handle	profiled aluminium	profiled aluminium	profiled aluminium
Lock	fitted	fitted	fitted
Insulation	60–60 mm	60–60 mm	60–60 mm
Water drain	yes	yes	yes
Gross/net weight	78/67 kg	59/51 kg	59/50 kg
Climate rating	SN-T	SN-T	SN-T
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.2 A/140 W	0.5 A/120 W	0.5 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Basket	7112727	7112725	7112725

HFC free Wine

The ideal environment for fine wines

No matter whether it be wine production, wine storage or wine tasting – everything revolves around the right temperature. It is only under perfect conditions that a good wine can develop into a really excellent vintage and be assured of maintaining its long-term value. The temperature at which a wine is served has an immense impact on its taste. Liebherr has the right answer – whether for storing wine or for keeping it at the serving temperature required.

Wine cabinets for presentation and storage and for serving wine by the glass

The GWT(es) 4677 and GWT(es) 4577 Vinidor appliances and the GWUes 1753 GrandCru model are designed especially for professional use. These appliances not only provide the perfect temperature conditions for enjoying wine at its best, but also combine attractive presentation with practical storage for wines served by the glass. In the Vinidor appliances the temperature can be set individually for each wine safe from +5°C to +20°C. This means that champagne, white and red wines can be stored together in one appliance, each at its ideal temperature for consumption. The GWK 6476 wine storage cabinet is ideal for storing up to 312 Bordeaux bottles and delivers the compelling array of GrandCru features.

Electronic control system

The modern electronic control system ensures exact compliance with selected temperatures in the individual zones. The temperatures are digitally displayed and can be conveniently read through the door whenever the user pleases.

LED lighting

The Vinidor appliances feature the innovative LED lighting concept. LEDs ensuring uniform and pleasing illumination are integrated in the ceiling and in the insulation panels inside the appliances. Since minimal heat is generated by the LEDs, wines can be presented bathed in light over a lengthy period.

Pull-out shelf for upright bottles

The pull-out shelf mounted on telescopic rails accommodates as many as 25 upright bottles. Thanks to the pull-out feature, this shelf is ideal for serving wine by the glass from open bottles and also for attractively displaying fine wines.

Presentation shelf

The GWT(es) 4677 multi-temperature wine cabinets with 3 zones come with a practical presentation shelf in the upper safe. Bottles can be stored horizontally at the rear and upright at the front for display purposes.

Wine cabinets for presentation and storage and for serving wine by the glass – range overview

Model	Total gross/net capacity in l	Exterior dimensions/Aperture dimensions in mm (w/d/h)	max. Bordaux bottles (0,75 l)	Temperaturerange
GWTes 4677	430/379 l	660/671/1855	117	+5°C to +20°C
GWT 4677	430/379 l	660/671/1855	117	+5°C to +20°C
GWTes 4577	486/442 l	660/671/1855	112	+5°C to +20°C
GWT 4577	486/442 l	660/671/1855	112	+5°C to +20°C
GWUes 1753	144/133 l	600/min.580/820–870	36	+5°C to +20°C
GWK 6476	666/625 l	747/759/1930	312	+5°C to +20°C

HFC free Wine

Wine cabinets for presentation and serving wine by the glass	**GWTes 4677** Vinidor	**GWT 4677** Vinidor
Total gross/net capacity	430/379 l	430/379 l
Max. No. of Bordeaux bottles 0.75 Ltr	117	117
Exterior dimensions in mm (w/d/h)	660/671/1855	660/671/1855
Interior dimensions in mm (w/d/h)	533/489/1601	533/489/1601
Energy consumption in 24 h	1.079 kWh	1.079 kWh
General		
Cooling system	forced-air	forced-air
Humidity control via	switchable ventilation	switchable ventilation
Defrosting	automatic	automatic
Temperature zones	3	3
Adjustable cooling circuits	3	3
Temperature range	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes
Cabinet finish	stainless steel	steel/tinto
Door/lid material	tinted glass door with stainless steel frame	tinted glass door
Design	SwingLine	SwingLine
Handle	stainless steel slimline door handle	ergonomic slimline handle
Interior light	LED	LED
permanently activated / dimmable	yes / yes	yes / yes
Type of control	MagicEye with digital temperature display	MagicEye with digital temperature display
Temperature display	internal digital	internal digital
Child lock function	yes	yes
Fault: warning signal	visual and audible	visual and audible
Storage shelves	8	8
Wooden pull-out shelves on telescopic rails	5	5
Shelf material	wooden shelf	wooden shelf
Presentation shelf	1	1
Pull-out shelf for upright bottles	1	1
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST
Refrigerant	R 600a	R 600a
Gross/net weight	122/116 kg	124/118 kg
Connection rating	2.0 A/250 W	2.0 A/250 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Activated charcoal filter	7440999	7440999

Wine cabinets for presenting, serving wine by the glass and storage

HFC free Wine

+5°C to +20°C

+5°C to +20°C

Wine cabinets for presentating and serving wine by the glass	**GWTes 4577** Vinidor	**GWT 4577** Vinidor	**GWUes 1753** GrandCru under-worktop model
Total gross/net capacity	486/442 l	486/442 l	144/133 l
Max. No. of Bordeaux bottles 0.75 Ltr	112	112	36
Exterior/Aperture dimensions in mm (w/d/h)	660/671/1855	660/671/1855	600/min. 580/820-870
Interior dimensions in mm (w/d/h)	533/488/1645	533/488/1645	510/435/640
Energy consumption in 24 h	0.778 kWh	0.778 kWh	0.490 kWh
General			
Cooling system	forced-air	forced-air	forced-air
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Defrosting	automatic	automatic	automatic
Temperature zones	2	2	1
Adjustable cooling circuits	2	2	1
Temperature range	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes	yes
Cabinet finish	stainless steel	steel/tinto	steel/silver
Door/lid material	tinted gl. door with stainless steel frame	tinted glass door	tinted gl. door with stainless steel frame
Design	SwingLine	SwingLine	–
Handle	stainless steel slimline door handle	ergonomic slimline handle	stainless steel slimline door handle
Interior light	LED	LED	yes
permanently activated / dimmable	yes / yes	yes / yes	yes / –
Type of control	MagicEye with digital temp. display	MagicEye with digital temp. display	MagicEye with digital temp. display
Temperature display	internal digital	internal digital	internal digital
Child lock function	yes	yes	yes
Fault: warning signal	visual and audible	visual and audible	visual and audible
Storage shelves	8	8	2
Wooden pull-out shelves on telescopic rails	5	5	1
Shelf material	wooden shelf	wooden shelf	grid shelves with front wooden panel
Pull-out shelf for upright bottles	2	2	1
Lock	fitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST	SN-ST
Refrigerant	R 600a	R 600a	R 600a
Gross/net weight	120/113 kg	121/115 kg	54/51 kg
Connection rating	2.5 A/250 W	2.5 A/250 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Activated charcoal filter	7440999	7440999	7440999
Assembly kit for equaliser trim	–	–	9001459

Wine storage cabinets GrandCru	**GWK 6476** GrandCru
Total gross/net capacity	666/625 l
Max. No. of Bordeaux bottles 0.75 Ltr	312
Exterior dimensions in mm (w/d/h)	747/759/1930
Interior dimensions in mm (w/d/h)	615/560/1700
Energy consumption in 24 h	0.391 kWh
General	
Cooling system	forced-air
Humidity control via	switchable ventilation
Defrosting	automatic
Temperature zones	1
Adjustable cooling circuits	1
Temperature range	+5°C to +20°C
Activated charcoal filter	yes
Cabinet finish	steel/tinto
Door/lid material	steel
Design	SwingLine
Handle	ergonomic slimline handle
Interior light	yes
Type of control	MagicEye with digital temperature display
Temperature display	external digital
Child lock function	yes
Fault: warning signal	visual and audible
Storage shelves	7
Shelf material	clear-coated wire shelves
Lock	fitted
Door hinges	right, reversible on site
Climate rating	SN-T
Refrigerant	R 600a
Gross/net weight	101/93 kg
Connection rating	2.0 A/160 W
Frequency/voltage	50 Hz/220–240 V
Accessories	
Activated charcoal filter	7440999
Clear-coated wire shelf	7112301

Vinidor range – temperature control and storage

HFC free Wine

The Vinidor range combines the advantages of wine storage cabinets and multi-temperature wine cabinets to perfection in one appliance. This series offers two or three wine safes in which the temperature can be set separately for each safe to the exact degree wanted. This means that, for instance in the WT(es) 4677, red wine, white wine and champagne can be kept at their ideal serving temperatures in one and the same appliance. These models also ensure optimum temperature setting options when large amounts of wine need to be stored for long periods. Their wine safes vary in size to accommodate every individual selection of wines.

Electronic control system

In the Vinidor appliances the electronic control system is incorporated in the insulation plate. The zones above and beneath can be set independently of each other to 2–3 different temperatures, depen-ding on model, ranging between +5 °C and +20 °C. You can store red or white wines or also red and white wines together in this appliance, as you please, at a temperature that will give you optimum enjoyment.

LED lighting

The Vinidor models feature LED lighting in each temperature zone, integrated in the ceiling and in the insulation plates. This innovative technology ensures uniform illumination of the interior.

Vinidor range – range overview

Model	Total gross/net capacity in l	Ext. dimensions/Apert. dimensions in mm (w/d/h)	max. Bordeaux bottles (0,75 l)	Temperature range
WTes 4677	430/379 l	660/671/1855	143	+5°C to +20°C
WT 4677	430/379 l	660/671/1855	143	+5°C to +20°C
WTes 1753	136/135 l	597/586/850	40	+5°C to +20°C
WTUes 1653	127/126 l	600/min. 580/820–870	38	+5°C to +20°C

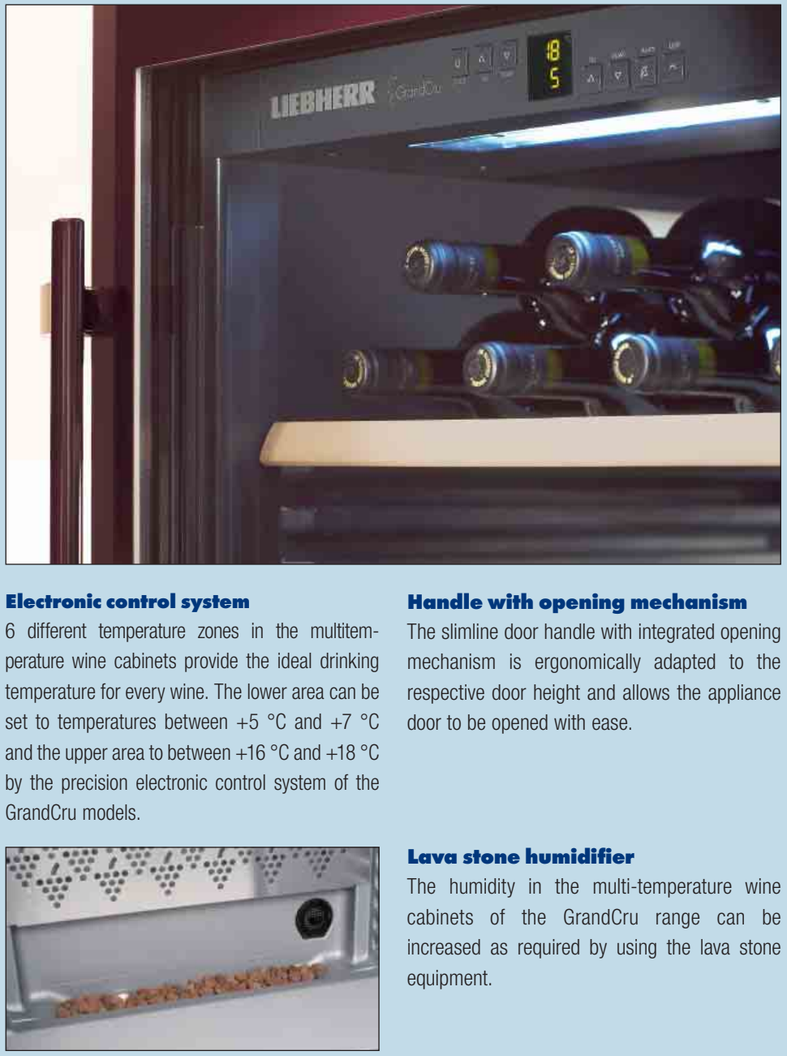
Stable wooden shelves

The Vinidor range features stable wooden pull-out shelves providing a good overview and convenient access to the bottles. Storing the bottles in opposite directions on the pull-out shelves permits full use of the capacity.

Vinidor range temperature control and storage	**WTes 4677** Vinidor	**WT 4677** Vinidor	**WTes 1753** Vinidor	**WTUes 1653** Vinidor under-worktop model
Total gross/net capacity	430/379 l	430/379 l	136/135 l	127/126 l
Max. No. of Bordeaux bottles 0.75 Ltr	143	143	40	38
Exterior/Aperture dimensions in mm (w/d/h)	660/671/1855	660/671/1855	597/586/850	600/min. 580/820-870
Interior dimensions in mm (w/d/h)	533/489/1601	533/489/1601	510/420/681	510/420/640
Energy consumption in 24 h	1.049 kWh	1.049 kWh	0.695 kWh	0.687 kWh
General				
Cooling system	forced-air	forced-air	forced-air	forced-air
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation	switchable ventilation
Defrosting	automatic	automatic	automatic	automatic
Temperature zones	3	3	2	2
Adjustable cooling circuits	3	3	2	2
Temperature range	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes	yes	yes
Door/lid material	tinted glass door with stainless steel frame	tinted glass door	tinted glass door with stainless steel frame	tinted glass door with stainless steel frame
Cabinet finish	stainless steel	steel/tinto	stainless steel	steel/silver
Design	SwingLine	SwingLine	HardLine	–
Handle	stainless steel handle with integrated opening mechanism	slimline handle with integrated opening mechanism	stainless steel slimline door handle	stainless steel slimline door handle
Interior light	LED	LED	LED	LED
permanently activated / dimmable	yes / yes	yes / yes	yes / yes	yes / yes
Type of control	MagicEye with digital temperature display	MagicEye with digital temperature display	MagicEye with digital temperature display	MagicEye with digital temperature display
Temperature display	internal digital	internal digital	internal digital	internal digital
Child lock function	yes	yes	yes	yes
Fault: warning signal	visual and audible	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible	audible
Storage shelves	13	13	6	5
Wooden pull-out shelves on telescopic rails	10	10	4	3
Shelf material	wooden shelf	wooden shelf	wooden shelf	wooden shelf
Lock	fitted	fitted	–	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST	SN-ST	SN-ST
Refrigerant	R 600a	R 600a	R 600a	R 600a
Gross/net weight	121/114 kg	121/115 kg	62/59 kg	57/55 kg
Connection rating	2.0 A/250 W	2.0 A/250 W	0.8 A/120 W	0.8 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories				
Activated charcoal filter	7440999	7440999	7440999	7440999
Assembly kit for equaliser trim	–	–	–	9001459

GrandCru multi-temperature wine cabinets

Multi-temperature wine cabinets are suited especially for storing various types of wine at the respective drinking temperatures required. These appliances incorporate special components which layer the temperature. In the upper zone, for example, red wine can be kept at +18 °C and the lower zone at a temperature of +5 °C is suited particularly for white wine or champagne.



Electronic control system

6 different temperature zones in the multitemperature wine cabinets provide the ideal drinking temperature for every wine. The lower area can be set to temperatures between +5 °C and +7 °C and the upper area to between +16 °C and +18 °C by the precision electronic control system of the GrandCru models.

Handle with opening mechanism

The slimline door handle with integrated opening mechanism is ergonomically adapted to the respective door height and allows the appliance door to be opened with ease.

Lava stone humidifier

The humidity in the multi-temperature wine cabinets of the GrandCru range can be increased as required by using the lava stone equipment.

GrandCru and Vinothek multi-temperature wine cabinets – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	max. Bordeaux bottles (0,75 l)	Temperature range
WTes 4176	396/381 l	660/671/1658	173	+5°C to +18°C
WTes 4177	409/394 l	660/671/1658	173	+5°C to +18°C
WT 4176	401/386 l	660/671/1644	182	+5°C to +18°C
WT 4177	409/394 l	660/671/1658	173	+5°C to +18°C
WT 4126	401/386 l	660/671/1644	182	+5°C to +18°C
WT 4127	409/394 l	660/671/1658	173	+5°C to +18°C

HFC free Wine

Multi-temperature wine storage cabinets GrandCru	**WTes 4176** GrandCru	**WTes 4177** GrandCru
Total gross/net capacity	396/381 l	409/394 l
Max. No. of Bordeaux bottles 0.75 Ltr	173	173
Exterior dimensions in mm (w/d/h)	660/671/1658	660/671/1658
Interior dimensions in mm (w/d/h)	513/489/1420	513/489/1420
Energy consumption in 24 h	0.506 kWh	0.690 kWh
General		
Cooling system	static	static
Humidity control via	Lava stone	Lava stone
Defrosting	automatic	automatic
Temperature zones	6	6
Adjustable cooling circuits	1	1
Temperature range	+5°C to +18°C	+5°C to +18°C
Activated charcoal filter	yes	yes
Door/lid material	stainless steel	tinted glass door with stainless steel frame
Cabinet finish	stainless steel	stainless steel
Design	SwingLine	SwingLine
Handle	stainless steel handle with integrated opening mechanism	stainless steel handle with integrated opening mechanism
Interior light	yes	yes
Interior light permanently activated	–	yes
Type of control	MagicEye with digital temperature display	MagicEye with digital temperature display
Temperature display	internal digital	internal digital
Child lock function	yes	yes
Fault: warning signal	visual and audible	visual and audible
Door open: warning signal	audible	audible
Storage shelves	6	6
Shelf material	wooden shelf	wooden shelf
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST
Refrigerant	R 600a	R 600a
Gross/net weight	67/61 kg	86/81 kg
Connection rating	1.0 A/80 W	1.2 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Wooden folding shelf	7112477	7112477
Wooden pull-out shelf	9007683	9007683
Wooden shelf	7112479	7112479
Lava stone retrofit kit	9590785	9590785
Activated charcoal filter	7440999	7440999

GrandCru multi-temperature wine cabinets

Multi-temperature wine storage cabinets GrandCru	**WT 4176** GrandCru	**WT 4177** GrandCru
Total gross/net capacity	401/386 l	409/394 l
Max. No. of Bordeaux bottles 0.75 Ltr	182	173
Exterior dimensions in mm (w/d/h)	660/671/1644	660/671/1658
Interior dimensions in mm (w/d/h)	513/489/1465	513/489/1420
Energy consumption in 24 h	0.506 kWh	0.690 kWh
General		
Cooling system	static	static
Humidity control via	Lava stone	Lava stone
Defrosting	automatic	automatic
Temperature zones	6	6
Adjustable cooling circuits	1	1
Temperature range	+5°C to +18°C	+5°C to +18°C
Activated charcoal filter	yes	yes
Door/lid material	steel	tinted glass door
Cabinet finish	steel/tinto	steel/tinto
Design	SwingLine	SwingLine
Handle	slimline handle with integrated opening mechanism	slimline handle with integrated opening mechanism
Interior light	yes	yes
Interior light permanently activated	–	yes
Type of control	MagicEye with digital temperature display	MagicEye with digital temperature display
Temperature display	external digital	internal digital
Child lock function	yes	yes
Fault: warning signal	visual and audible	visual and audible
Door open: warning signal	audible	audible
Storage shelves	6	6
Shelf material	wooden shelf	wooden shelf
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST
Refrigerant	R 600a	R 600a
Gross/net weight	67/61 kg	88/82 kg
Connection rating	1.0 A/80 W	1.2 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Wooden folding shelf	7112477	7112477
Wooden pull-out shelf	9007683	9007683
Wooden shelf	7112479	7112479
Lava stone retrofit kit	9590785	9590785
Activated charcoal filter	7440999	7440999

Vinothek multi-temperature wine cabinets

HFC free Wine

Multi-temperature wine storage cabinets Vinothek	**WT 4126** Vinothek	**WT 4127** Vinothek
Total gross/net capacity	401/386 l	409/394 l
Max. No. of Bordeaux bottles 0.75 Ltr	182	173
Exterior dimensions in mm (w/d/h)	660/671/1644	660/671/1658
Interior dimensions in mm (w/d/h)	513/489/1465	513/489/1420
Energy consumption in 24 h	0.567 kWh	0.772 kWh
General		
Cooling system	static	static
Humidity control via	Lava stone	Lava stone
Defrosting	Automatic	automatic
Temperature zones	6	6
Adjustable cooling circuits	1	1
Temperature range	+5°C to +18°C	+5°C to +18°C
Activated charcoal filter	yes	yes
Door/lid material	steel	tinted glass door
Cabinet finish	steel/tinto	steel/tinto
Design	SwingLine	SwingLine
Handle	ergonomic slimline handle	ergonomic slimline handle
Interior light	–	yes
Interior light permanently activated	–	yes
Type of control	analogue controls	analogue controls
Storage shelves	6	6
Shelf material	wooden shelf	wooden shelf
Lock	can be retrofitted	can be retrofitted
Door hinges	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST
Refrigerant	R 600a	R 600a
Gross/net weight	68/62 kg	87/81 kg
Connection rating	1.0 A/120 W	1.2 A/140 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
Accessories		
Wooden folding shelf	7112477	7112477
Wooden pull-out shelf	9007683	9007683
Wooden shelf	7112479	7112479
Lava stone retrofit kit	9590785	9590785
Activated charcoal filter	7440999	7440999
Lock options	9590725	9590725

GrandCru wine storage cabinets

Wine storage cabinets are the ideal choice for storing large stocks of wine for longer periods. These appliances are also perfect for storing large amounts at the optimum drinking temperature. The temperature selected is maintained at a uniform, constant level throughout the interior of wine storage cabinets.

+5°C to +20°C

Electronic control system

The wine storage cabinets of the GrandCru range are equipped with an accurate electronic control system with digital temperature display. With this control system the temperatures can be set to the degree required in the range of +5 °C to +20 °C.

Stable wooden shelves

The bottle shelves made of untreated wood are height-adjustable to provide an optimum overview and a clear storage layout. The bottles can be stored in opposite directions for full use of the capacity. The wooden shelves are designed to safely hold Bordeaux bottles.

GrandCru, Vinothek wine storage cabinets and Design and Lifestyle models – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	max. Bordeaux bottles (0,75 l)	Temperature range
WK 6476 GrandCru	666/625 l	747/759/1930	312	+5°C to +20°C
WK 4676 GrandCru	453/433 l	660/671/1841	193	+5°C to +20°C
WK 4677 GrandCru	462/444 l	660/671/1855	187	+5°C to +20°C
WKes 4176 GrandCru	390/373 l	660/671/1658	162	+5°C to +20°C
WKes 4177 GrandCru	403/386 l	660/671/1658	162	+5°C to +20°C
WK 4176 GrandCru	395/376 l	660/671/1644	168	+5°C to +20°C
WK 4177 GrandCru	403/386 l	660/671/1658	162	+5°C to +20°C
WK 2977 GrandCru	285/274 l	660/671/1264	108	+5°C to +20°C
WK 1853 GrandCru	153/142 l	597/586/850	59	+5°C to +20°C
WKUes 1753 GrandCru	144/133 l	600/min. 580/820–870	59	+5°C to +20°C
WK 4126 Vinothek	395/376 l	660/671/1644	168	+5°C to +20°C
WK 2926 Vinothek	281/268 l	660/671/1250	119	+5°C to +20°C
WK 2927 Vinothek	285/274 l	660/671/1264	115	+5°C to +20°C
WK 1806 Vinothek	174/168 l	600/605/889	68	+5°C to +20°C
WK 1802 Vinothek	174/168 l	600/605/889	68	+5°C to +20°C
WKes 653 GrandCru	56/38 l	425/478/612	12	+5°C to +20°C
ZKes 453 Humidor	43/39 l	425/478/612	–	+16°C to +20°C

HFC free Wine

Wine storage cabinets GrandCru	**WK 6476** GrandCru	**WK 4676** GrandCru	**WK 4677** GrandCru
Total gross/net capacity	666/625 l	453/433 l	462/444 l
Max. No. of Bordeaux bottles 0.75 Ltr	312	193	187
Exterior dimensions in mm (w/d/h)	747/759/1930	660/671/1841	660/671/1855
Interior dimensions in mm (w/d/h)	615/560/1700	513/489/1660	513/489/1615
Energy consumption in 24 h	0.391 kWh	0.323 kWh	0.594 kWh
General			
Cooling system	forced-air	forced-air	forced-air
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Defrosting	automatic	automatic	automatic
Temperature zones	1	1	1
Adjustable cooling circuits	1	1	1
Temperature range	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes	yes
Door/lid material	steel	steel	tinted glass door
Cabinet finish	steel/tinto	steel/tinto	steel/tinto
Design	SwingLine	SwingLine	SwingLine
Handle	slimline handle with integrated opening mechanism	slimline handle with integrated opening mechanism	slimline handle with integrated opening mechanism
Interior light	yes	yes	yes
Interior light permanently activated	–	–	yes
Type of control	MagicEye with digital temp. display	MagicEye with digital temp. display	MagicEye with digital temp. display
Temperature display	external digital	external digital	internal digital
Child lock function	yes	yes	yes
Fault: warning signal	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible
Storage shelves	7	7	7
Shelf material	wooden shelf	wooden shelf	wooden shelf
Lock	fitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Climate rating	SN-T	SN-T	SN-ST
Refrigerant	R 600a	R 600a	R 600a
Gross/net weight	99/91 kg	74/68 kg	96/89 kg
Connection rating	2.0 A/160 W	1.2 A/100 W	1.2 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories			
Wooden folding shelf	–	7112477	7112477
Wooden pull-out shelf	–	9007683	9007683
Wooden shelf	7112327	7112479	7112479
Activated charcoal filter	7440999	7440999	7440999

GrandCru wine storage cabinets

Wine storage cabinets GrandCru	WKes 4176 GrandCru	WKes 4177 GrandCru	WK 4176 GrandCru	WK 4177 GrandCru
Total gross/net capacity	390/373 l	403/386 l	395/376 l	403/386 l
Max. No. of Bordeaux bottles 0.75 Ltr	162	162	168	162
Exterior dimensions in mm (w/d/h)	660/671/1658	660/671/1658	660/671/1644	660/671/1658
Interior dimensions in mm (w/d/h)	513/489/1420	513/489/1420	513/489/1465	513/489/1420
Energy consumption in 24 h	0.306 kWh	0.572 kWh	0.306 kWh	0.572 kWh
General				
Cooling system	forced-air	forced-air	forced-air	forced-air
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation	switchable ventilation
Defrosting	automatic	automatic	automatic	automatic
Temperature zones	1	1	1	1
Adjustable cooling circuits	1	1	1	1
Temperature range	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes	yes	yes
Door/lid material	stainless steel	tinted glass door with stainless steel frame	steel	tinted glass door
Cabinet finish	stainless steel	stainless steel	steel/tinto	steel/tinto
Design	SwingLine	SwingLine	SwingLine	SwingLine
Handle	stainless steel handle with integr. opening mechanism	stainless steel handle with integr. opening mechanism	slimline handle with integr. opening mechanism	slimline handle with integr. opening mechanism
Interior light	yes	yes	yes	yes
Interior light permanently activated	–	yes	–	yes
Type of control	MagicEye with dig. temp. display	MagicEye with dig. temp. display	MagicEye with dig. temp. display	MagicEye with dig. temp. display
Temperature display	internal digital	internal digital	external digital	internal digital
Child lock function	yes	yes	yes	yes
Fault: warning signal	visual and audible	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible	audible
Storage shelves	6	6	6	6
Shelf material	wooden shelf	wooden shelf	wooden shelf	wooden shelf
Lock	fitted	fitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
Climate rating	SN-T	SN-ST	SN-T	SN-ST
Refrigerant	R 600a	R 600a	R 600a	R 600a
Gross/net weight	66/60 kg	86/80 kg	66/60 kg	88/82 kg
Connection rating	1.0 A/100 W	1.2 A/150 W	1.0 A/100 W	1.2 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Accessories				
Wooden folding shelf	7112477	7112477	7112477	7112477
Wooden pull-out shelf	9007683	9007683	9007683	9007683
Wooden shelf	7112479	7112479	7112479	7112479
Activated charcoal filter	7440999	7440999	7440999	7440999

Wine storage cabinets GrandCru	WK 2977 GrandCru	WK 1853 GrandCru	WKUes 1753 GrandCru, under-worktop model
Total gross/net capacity	285/274 l	153/142 l	144/133 l
Max. No. of Bordeaux bottles 0.75 Ltr	108	59	59
Exterior/Aperture dimensions in mm (w/d/h)	660/671/1264	597/586/850	600/min. 580/820-870
Interior dimensions in mm (w/d/h)	513/489/1025	510/435/680	510/435/640
Energy consumption in 24 h	0.468 kWh	0.517 kWh	0.489 kWh
General			
Cooling system	forced-air	forced-air	forced-air
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Defrosting	automatic	automatic	automatic
Temperature zones	1	1	1
Adjustable cooling circuits	1	1	1
Temperature range	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes	yes
Door/lid material	tinted glass door	tinted glass door	tinted gl. door with stainless steel frame
Cabinet finish	steel/tinto	steel/tinto	steel/silver
Design	SwingLine	HardLine	HardLine
Handle	slimline handle with integr. op. mechanism	ergonomic slimline handle	stainless steel slimline door handle
Interior light	yes	yes	yes
Interior light permanently activated	yes	yes	yes
Type of control	MagicEye with digital temp. display	MagicEye with digital temp. display	MagicEye with digital temp. display
Temperature display	internal digital	internal digital	internal digital
Child lock function	yes	yes	yes
Fault: warning signal	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible
Storage shelves	5	4	4
running on telescopic rails	–	3	3
Shelf material	wooden shelf	grid shelves with front wooden panel	grid shelves with front wooden panel
Lock	fitted	–	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST	SN-ST
Refrigerant	R 600a	R 600a	R 600a
Gross/net weight	71/66 kg	55/52 kg	53/50 kg
Connection rating	1.0 A/120 W	0.8 A/120 W	0.8 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
	Also available with a solid door		
Accessories	as **WK 2976**		
Wooden folding shelf	7112477	–	–
Wooden pull-out shelf	9007683	–	–
Wooden shelf	7112479	–	–
Activated charcoal filter	7440999	7440999	7440999
Assembly kit for equaliser trim	–	–	9001459

Vinothek wine storage cabinets

HFC free Wine

Wine storage cabinets Vinothek	**WK 4126** Vinothek	**WK 2926** Vinothek	**WK 2927** Vinothek	**WK 1806** Vinothek	**WK 1802** Vinothek
Total gross/net capacity	395/376 l	281/268 l	285/274 l	174/168 l	174/168 l
Max. No. of Bordeaux bottles 0.75 Ltr	168	119	115	68	68
Exterior dimensions in mm (w/d/h)	660/671/1644	660/671/1250	660/671/1264	600/605/889	600/605/889
Interior dimensions in mm (w/d/h)	513/489/1465	513/489/1070	513/489/1025	513/441/735	513/441/735
Energy consumption in 24 h	0.572 kWh	0.567 kWh	0.679 kWh	0.586 kWh	0.679 kWh
General					
Cooling system	forced-air	forced-air	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic	automatic	automatic
Temperature zones	1	1	1	1	1
Adjustable cooling circuits	1	1	1	1	1
Temperature range	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes	yes	yes	yes
Door/lid material	steel	steel	tinted glass door	steel	tinted glass door
Cabinet finish	steel/tinto	steel/tinto	steel/tinto	steel/tinto	steel/tinto
Design	SwingLine	SwingLine	SwingLine	SwingDesign	SwingDesign
Handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
Interior light	–	–	yes	–	yes
Interior light permanently activated	–	–	yes	–	yes
Type of control	analogue controls	analogue controls	analogue controls	analogue controls	analogue controls
Temperature display	external digital	external digital	internal digital	external analogue	external analogue
Storage shelves	6	4	4	4	4
Shelf material	wooden shelf	wooden shelf	wooden shelf	clear-coated wire shelves	clear-coated wire shelves
Lock	can be retrofitted	can be retrofitted	can be retrofitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
Climate rating	SN-T	SN-T	SN-ST	SN-T	N-ST
Refrigerant	R 600a	R 600a	R 600a	R 600a	R 600a
Gross/net weight	66/60 kg	54/50 kg	71/67 kg	38/35 kg	47/45 kg
Connection rating	1.0 A/120 W	1.0 A/110 W	1.2 A/130 W	1.0 A/120 W	1.0 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
	Also available with glass door as **WK 4127**				
Accessories					
Clear-coated wire shelf	–	–	–	7112625	7112625
Activated charcoal filter	7440999	7440999	7440999	7440999	7440999
Wooden folding shelf	7112477	7112477	7112477	–	–
Wooden pull-out shelf	9007683	9007683	9007683	–	–
Lock options	9590725	9590725	9590725	–	–

White wine kept at serving temperature should ideally be stored at below +10°C and red wine at up to +18°C. Therefore the **precision electronic** control system with touch control panel allows the temperature to be set to exactly the degree wanted between +5°C and +20°C (WKes 653).

For ideal presentation of your best best wines, the WKes 653 feature **LED lighting** with dimmer function and separate switch.

Cigars can be stored loose in two **presentation boxes** varying in height. The easily removable boxes are crafted from Spanish cedar wood (ZKes 453).

The integrated water tank holds one litre of distilled water. Humidity sensors regulate the water requirement and ensure exact compliance with the selected **humidity ranging between 68% and 75%**. A visual display tells the user in good time when water has to be replenished (ZKes 453).

HFC free · Wine · Cigar

Wine storage cabinet and Humidor	**WKes 653** GrandCru	**ZKes 453** Humidor
Total gross/net capacity	56/38 l	43/39 l
Max. No. of Bordeaux bottles 0.75 Ltr	12	–
Exterior dimensions in mm (w/d/h)	425/478/612	425/478/612
Interior dimensions in mm (w/d/h)	350/310/370	300/274/340
Energy consumption in 24 h	0.334 kWh	0.506 kWh
General		
Cooling system	forced-air	forced-air
Humidity control via	switchable ventilation	Touch-electronic
Defrosting	automatic	automatic
Temperature zones	1	1
Adjustable cooling circuits	1	1
Temperature range	+5°C to +20°C	+16°C to +20°C
Air humidity	–	68% to 75%
Door/lid material	tinted glass door with stainless steel frame	tinted glass door with stainless steel frame
Cabinet finish	stainless steel	stainless steel
Activated charcoal filter	yes	yes
Design	HardLine	HardLine
Interior light	LED	LED
permanently activated / dimmable	yes / yes	yes / yes
Type of control	MagicEye with digital temperature display	MagicEye digital temperature display and digital display humidity range
Temperature display	internal digital	internal digital
Child lock function	yes	yes
Fault: warning signal	visual and audible	visual and audible
Door open: warning signal	audible	audible
Storage shelves	3	2
Shelf material	wooden shelf	Spanish cedar wood
Presentation boxes	–	2
Drawers for accessories	1	–
Lock	fitted	fitted
Door hinges	right fixed	right fixed
Climate rating	SN	N
Refrigerant	R 600a	R 600a
Gross/net weight	33/32 kg	35/33 kg
Connection rating	0.5 A/80 W	0.5 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/230–240 V
Accessories		
Activated charcoal filter	7440699	7440699
Underfloor cover for wall mounting	9590519	9590519

Practical and to suit every requirement

Infrared key or interface converter with documentation software

With the aid of the infrared key, the temperature data can be read out from the ProfiPremiumline appliances and transferred to a PC for documentation. Alternatively, continuous temperature and alarm status readout is possible via the serial RS 485 interface. A special interface converter is included in delivery. Both versions come with the suitable software.
Suitable for the GKPv ..90 and GGPv ..90 models.

U-shaped trayslides

Additional U-shaped trayslides are also available as accessories.
Suitable for the GKPv 14.. and GGPv 14.. models.

L-shaped trayslides

Further L-shaped trayslides are available for the use of bakery trays.
Suitable for BKPv and BGPv models.

304-grade stainless steel shelves

The stainless steel shelves from Liebherr meet the most stringent hygiene requirements and are resistant to acids and other chemicals. Maximum shelf load 60 kg.
Suitable for GKPv and GGPv models.

NTC product temperature probe

An NTC product temperature probe is available as a retrofit kit for recording product temperatures. The logged product temperatures can either be read by the electronic controller or transferred to an external documentation system via the existing RS 485 interface.
Suitable for the GKPv..90 and GGPv..90 models.

Optional castor set

Sturdy castors with a diameter of 100 mm provide high mobility and make it easy to clean the floor. Two castors with brake.
Suitable for the GKPv, GGPv, BKPv and BGPv models.

Foot pedal opener

If you don't have a hand free, you can conveniently open the appliance using the pedal available as an accessory.
Suitable for the GKPv, GGPv, BKPv and BGPv models.

Castor base

The sturdy castor base with a height of 117 mm makes transport easier when refrigerators should be moved. Its solid quality guarantees long service life.
Suitable for BKv- and TGS models.

L-shaped trayslides

Further L-shaped trayslides are available for the use of bakery trays (600 x 400 mm).
Suitable for the BKv 4000 model.

Roller set

The sturdy set of rollers is designed to make withdrawing a cabinet easier for cleaning purposes. Increases unit height by 30 mm. Its solid quality guarantees long service life.
Suitable for the GKv 43.., FKUv 16.., GG 40.. and GGU 15... models.

Retrofit control panel for digital controller

A special control panel is available for the, GKv 64. GKv 57 and GG 52 models to allow the retrofit of a digital controller in case additional control and alarm features are required.

Optional castor set

Sturdy castors provide high mobility and make it easy to clean the floor. The castors with a diameter of 80mm are screwed directly onto the housing. Two castors with brake.
Suitable for GKv 64, GKv 57, GG 52, GGv 58 and GGv 50 models.

Universal trayslides

Additional universal trayslides to take GN 1/1 or bakery-standard containers are available as accessories.
Suitable for TGS 4000.

Accessories for GKv, FKDv, FKv(sl), FKS, FKSBv, FKUv, FKU, GG and GGU

Adjustable legs

The adjustable legs allow plenty of clearance for easy and convenient cleaning under the appliance for when day-to-day hygiene is particularly important.
Suitable for GKv 43, GG 40, FKv(sl) Premium and FKS models.

Optional castor set

The optional castor set for permanent fitting makes appliances much easier to transport. The set consists of 4 castors and all necessary fittings such as screws and washers.
Suitable for FKS 18.. and FKU 18.. . models.

Standard electronic unit retrofit kit

A standard electronic unit with temperature alarm can be used in the FKvsl appliances with the aid of a retrofit kit.
Suitable for FKv(sl) Premium models.

Castor base

The sturdy castor base makes it easier to move appliances from place to place.A solid quality accessory designed to last.
Suitable for FKS and FKv(sl) 26, 36 Premium.

Safety bracket

The sturdy safety bracket for use on larger FKS and FKv(sl) models protects the condenser on the back of the appliance and the underside of the appliance optimally against impact during transportation. Ideal for use when transporting appliances by lorry.
Suitable for the FKS 36, 50 and FKv(sl) 41, 36 and 54 models.

Gravity feed shelf for bottles

On the gravity feed shelf, the 0.5 l bottles are always ready to hand at the front. The gravity feed shelf can be drawn out on telescopic rails for replenishing supplies.
Suitable for FKS 18, 26, 36, FKU and FKSBv 36.

Safety bracket with display protection

This safety bracket additionally safeguards the illuminated advertising display. The display protector can be folded back after the appliance has been installed, making it unnecessary to dismantle it if the appliance is often moved.
Suitable for FKDv 3712 model.

Scanner rail

Price labels and bar codes are easy to read on the practical scanner rail. attached to the front of the grid shelves. So customers can see at a glance what the products cost.
Suitable for the FKDv 3712, FKS, FKv(sl) and FKSBv models.

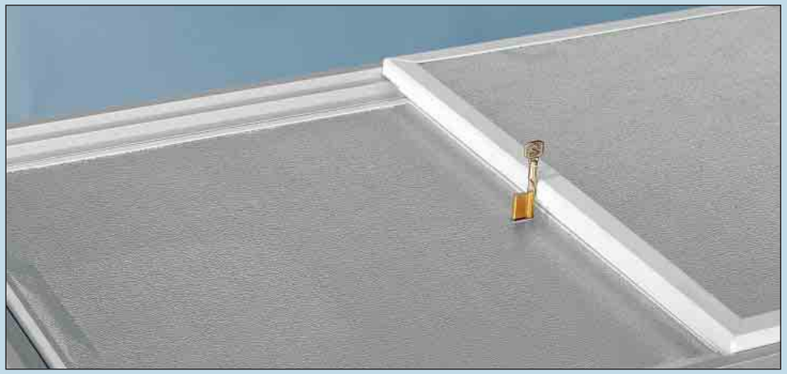
Lock options

Additional cylinders with different keys are available for FKS, FKSBv, FKUv 1610, FKUv 1612 and FKU models.

Stacking kit

The stacking kit opens up further options for use, permitting odour and temperature separation where floor space is confined. Any combination of the following table-height models is possible using the high-quality stacking kit: GGU 15.. freezer models and FKUv 16.. refrigerators.
The stacking kit is available in white and in stainless steel.

Accessories for FT, GTE and GTI



Lid lock

A lid lock can be installed on all models to secure the contents of the chest appliance.
Suitable for all GTI, GTE and FT models.

Baskets

Goods can be presented clearly with the suspended baskets.
Suitable for all GTE models.

Accessories for GWT, GWU, GWK, WT, WTU, WK and WKU

Activated charcoal filter

The easily replaceable activated charcoal filter ensures that the quality of air in each wine zone is at its very best.
Suitable for all wine models (except WKes 653).

Wooden folding shelf

As an optional accessory for our 66 cm multi-temperature wine cabinets and wine storage cabinets, we offer wooden folding shelves on which you can present your wines or stand open bottles.
Suitable for the WK 29, 41, 46 and WT 41 models.

Assembly kit for equaliser trim

If the doors of the adjoining kitchen units extend down further than the door of the WTUes 1653, GWUes 1753 and WKUes 1753, an equaliser trim can be fitted with the aid of an angle bracket available as an accessory. The equaliser trim (not an accessory) has to be individually tailor-made on the spot.

Wooden pull-out shelf

The stable wooden pull-out shelves, which are also available as an optional accessory, provide a good view of your wines and make them easily accessible.
Suitable for the WK 29, 41, 46 and WT 41 models.